



Melco Resorts & Entertainment

2025 CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

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Contents

C1. Introduction.....	7
(1.1) In which language are you submitting your response?	7
(1.2) Select the currency used for all financial information disclosed throughout your response.	7
(1.3) Provide an overview and introduction to your organization.	7
(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.....	8
(1.4.1) What is your organization’s annual revenue for the reporting period?	8
(1.5) Provide details on your reporting boundary.	9
(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?	9
(1.7) Select the countries/areas in which you operate.	11
(1.24) Has your organization mapped its value chain?	11
(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?	12
C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities	14
(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?	14
(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?	15
(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?	16
(2.2.2) Provide details of your organization’s process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.	16
(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?	26
(2.3) Have you identified priority locations across your value chain?	27
(2.4) How does your organization define substantive effects on your organization?	27
(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?	29
(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.	30
C3. Disclosure of risks and opportunities.....	34
(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?.....	34

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.	35
(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.	41
(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?	42
(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?	42
(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?	42

C4. Governance 44

(4.1) Does your organization have a board of directors or an equivalent governing body?	44
(4.1.1) Is there board-level oversight of environmental issues within your organization?	45
(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board’s oversight of environmental issues.	45
(4.2) Does your organization’s board have competency on environmental issues?	50
(4.3) Is there management-level responsibility for environmental issues within your organization?	51
(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).	51
(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?	55
(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).	56
(4.6) Does your organization have an environmental policy that addresses environmental issues?	61
(4.6.1) Provide details of your environmental policies.	62
(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?	64
(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?	65
(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?	66
(4.12) Have you published information about your organization’s response to environmental issues for this reporting year in places other than your CDP response?	70
(4.12.1) Provide details on the information published about your organization’s response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.	70

C5. Business strategy 72

(5.1) Does your organization use scenario analysis to identify environmental outcomes?	72
(5.1.1) Provide details of the scenarios used in your organization’s scenario analysis.	72

(5.1.2) Provide details of the outcomes of your organization’s scenario analysis	83
(5.2) Does your organization’s strategy include a climate transition plan?	85
(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?	86
(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy	86
(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.	88
(5.4) In your organization’s financial accounting, do you identify spending/revenue that is aligned with your organization’s climate transition?	89
(5.4.1) Quantify the amount and percentage share of your spending/revenue that is aligned with your organization’s climate transition.	90
(5.9) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?	91
(5.10) Does your organization use an internal price on environmental externalities?	92
(5.11) Do you engage with your value chain on environmental issues?	92
(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?	94
(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?	96
(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization’s purchasing process?	98
(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization’s purchasing process, and the compliance measures in place.	99
(5.11.7) Provide further details of your organization’s supplier engagement on environmental issues.	101
(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.	104

C6. Environmental Performance - Consolidation Approach 107

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.....	107
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C7. Environmental performance - Climate Change..... 108

(7.1) Is this your first year of reporting emissions data to CDP?	108
(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?	108
(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?	108
(7.1.3) Have your organization’s base year emissions and past years’ emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?....	109
(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.	110
(7.3) Describe your organization’s approach to reporting Scope 2 emissions.	110

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?	110
(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.	110
(7.5) Provide your base year and base year emissions.	112
(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?	120
(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?	121
(7.8) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.	124
(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.	133
(7.9) Indicate the verification/assurance status that applies to your reported emissions.	141
(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.	142
(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.	143
(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.	144
(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?	146
(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.	146
(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?	152
(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?	152
(7.12.1) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2.	152
(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?	153
(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).	153
(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.	155
(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.	155
(7.17.3) Break down your total gross global Scope 1 emissions by business activity.	156
(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.	156
(7.20.3) Break down your total gross global Scope 2 emissions by business activity.	156
(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.	156
(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?.....	158
(7.29) What percentage of your total operational spend in the reporting year was on energy?	158

(7.30) Select which energy-related activities your organization has undertaken.	158
(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.	159
(7.30.6) Select the applications of your organization’s consumption of fuel.	161
(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.	162
(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.	165
(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.	167
(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.	183
(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.	187
(7.52) Provide any additional climate-related metrics relevant to your business.	188
(7.53) Did you have an emissions target that was active in the reporting year?	189
(7.53.2) Provide details of your emissions intensity targets and progress made against those targets.	189
(7.54) Did you have any other climate-related targets that were active in the reporting year?.....	193
(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.....	193
(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.	198
(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.	198
(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.	198
(7.55.3) What methods do you use to drive investment in emissions reduction activities?	206
(7.74) Do you classify any of your existing goods and/or services as low-carbon products?	207
(7.79) Has your organization retired any project-based carbon credits within the reporting year?.....	207

C9. Environmental performance - Water security..... 208

(9.1) Are there any exclusions from your disclosure of water-related data?	208
(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?	208
(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?	214
(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.	217
(9.2.7) Provide total water withdrawal data by source.	217

(9.2.8) Provide total water discharge data by destination	220
(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?	222
(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.....	223
(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?	240
(9.5) Provide a figure for your organization’s total water withdrawal efficiency.	242
(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?	243
(9.14) Do you classify any of your current products and/or services as low water impact?	243
(9.15) Do you have any water-related targets?	243
(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.	244
(9.15.2) Provide details of your water-related targets and the progress made.	245
C10. Environmental performance - Plastics	248
(10.1) Do you have plastics-related targets, and if so what type?	248
(10.2) Indicate whether your organization engages in the following activities.	249
C11. Environmental performance - Biodiversity	253
(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?	253
(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?	253
(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?	254
(11.4.1) Provide details of your organization’s activities in the reporting year located in or near to areas important for biodiversity.	254
C13. Further information & sign off	258
(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?.....	258
(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?.....	258
(13.3) Provide the following information for the person that has signed off (approved) your CDP response.	259
(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.....	260

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

Publicly traded organization

(1.3.3) Description of organization

The Company, with its American depositary shares listed on the Nasdaq Global Select Market (Nasdaq: MLCO), is a developer, owner and operator of integrated resort facilities in Asia and Europe. The Company currently operates City of Dreams (www.cityofdreamsmacau.com) and Altira Macau (www.altiramacau.com), integrated resorts located in Cotai and Taipa, Macau, respectively. Its business also includes the Grand Dragon Casino, a casino located in Taipa, Macau and Mocha Clubs (www.mochaclubs.com), the largest non-casino based operator of electronic gaming machines in Macau. In addition, the Company operates Studio City (www.studiocity-macau.com), a cinematically-themed integrated resort in Cotai, Macau. In the Philippines, the Company operates and manages City of Dreams Manila (www.cityofdreamsmanila.com), an integrated resort in the Entertainment City complex in Manila. In Europe, the Company operates City of Dreams Mediterranean, an integrated resort in Limassol, in the Republic of Cyprus (www.cityofdreamsmed.com.cy) and licensed satellite casinos in other cities in Cyprus (the "Cyprus Casinos"). For more information about the Company, please visit www.melco-resorts.com. The Company is majority owned by Melco International Development Limited, a company listed on the Main Board of The Stock Exchange of Hong Kong Limited, which is in turn majority owned and led by Mr. Lawrence Ho, who is the Chairman, Executive Director and Chief Executive Officer of the Company.

[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

(1.4.1) End date of reporting year

12/30/2024

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

Yes

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

4 years

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

4 years

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

4 years

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

US5854641009

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

No

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

585464100

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

NASDAQ: MLCO

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

37492537

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

Cyprus

Singapore

Sri Lanka

Philippines

Hong Kong SAR, China

China, Macao Special Administrative Region

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

- Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

- Upstream value chain
- Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

- Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

- Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

Scope 3 emissions from all relevant Scope 3 categories in our upstream and downstream activities are calculated and externally verified. As part of Melco's annual impact materiality assessment, the Company conducted a holistic ranking of sustainability issues, considering their positive and negative impacts. Impact materiality was again guided by the GRI Standards and, for the first time, now includes a distinct consideration of financial impact by integrating the financial materiality approach of the IFRS S1 and Sustainability Accounting Standards Board (SASB) standards.

[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

(1.24.1.1) Plastics mapping

Select from:

- Yes, we have mapped or are currently in the process of mapping plastics in our value chain

(1.24.1.2) Value chain stages covered in mapping

Select all that apply

- Downstream value chain
- End-of-life management

(1.24.1.4) End-of-life management pathways mapped

Select all that apply

- Landfill
- Recycling
- Incineration
- Waste to Energy
- Preparation for reuse
- Composting (industrial/home)

[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

0

(2.1.3) To (years)

2

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Identifying short-term risks and opportunities are essential to consider strategic and financial planning as they may have significant and immediate impact for the Company's ability to achieve objectives and maintain financial health

Medium-term

(2.1.1) From (years)

2

(2.1.3) To (years)

5

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Identifying medium-term risks and opportunities ensures that the Company is well prepared to address potential challenges to enhance resilience.

Long-term

(2.1.1) From (years)

5

(2.1.2) Is your long-term time horizon open ended?

Select from:

No

(2.1.3) To (years)

11

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Long-term risks and opportunities identified are integral to strategic and financial planning to position the Company for long-term success and resilience
[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

	Process in place	Dependencies and/or impacts evaluated in this process
	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both dependencies and impacts

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both risks and opportunities	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(2.2.2) Provide details of your organization’s process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

- Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(2.2.2.4) Coverage

Select from:

- Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- Annually

(2.2.2.9) Time horizons covered

Select all that apply

- Short-term
- Medium-term
- Long-term

(2.2.2.10) Integration of risk management process

Select from:

- Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- National

(2.2.2.12) Tools and methods used

Enterprise Risk Management

- Stress tests

Other

- External consultants
- Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- Cyclones, hurricanes, typhoons
- Heat waves
- Heavy precipitation (rain, hail, snow/ice)

Chronic physical

- Changing temperature (air, freshwater, marine water)
- Heat stress
- Increased severity of extreme weather events
- Sea level rise

Policy

- Carbon pricing mechanisms

Market

- Availability and/or increased cost of certified sustainable material
- Availability and/or increased cost of raw materials

Reputation

- Impact on human health

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- Customers
- Employees
- Investors
- Suppliers
- Regulators
- Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- No

(2.2.2.16) Further details of process

The Board oversees the Enterprise Risk Management (ERM) process through the Audit and Risk Committee. Existing and emerging risks, including climate-related risks and their potential impacts and mitigation measures, are regularly discussed with the Executive Management team. The conclusion of those discussions is presented in the context of Melco's overall strategic risks to the Audit and Risk Committee every quarter alongside a risk register that is informed by the 4Ts of Risk Management: Treat, Tolerate, Transfer or Terminate. To ensure effective management of the climate-related risk and opportunities (CRRO) analysis completed to date, we will additionally regularly monitor and review CRROs with our facility management teams in our monthly Working Group meetings and quarterly Executive Sustainability Committee meetings. Our daily operational risks related to climate change, carbon and energy management are managed through our ISO 14001 Environment Management System and ISO 50001 Energy Management System certified system. Melco has engaged with an independent sustainability consultancy to assess the potential CRRO areas that may impact the Company. An in-depth, climate-related risk and opportunity workshop was held for key representatives from

business units across all of our properties to provide insights and input to the assessment. A comprehensive list of potential CRROs was first developed using information collected from external research, the internal workshop and interviews with stakeholders from across the business. The longlist development considered all risk categories outlined by the TCFD. The analysis fully assessed 52 CRROs, which were categorised into 11 climate impact focus areas, which represents the company's first iteration of continuous assessment of CRROs. From identifying potential CRROs within specific time horizons and looking at the velocity and likelihood of each area, Melco has determined where the impact could occur across the value chain of the business as well as the potential financial impact to the organization. Ownership for managing risk and opportunity is assigned to colleagues at all levels from different business functions and properties depending on the magnitude and impact of the risk or opportunity and risks and opportunities are managed through regular property- and corporate-level business processes.

Row 2

(2.2.2.1) Environmental issue

Select all that apply

- Water

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(2.2.2.4) Coverage

Select from:

- Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- Annually

(2.2.2.9) Time horizons covered

Select all that apply

- Short-term
- Medium-term
- Long-term

(2.2.2.10) Integration of risk management process

Select from:

- Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- National

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- WRI Aqueduct

Enterprise Risk Management

- Stress tests

Other

- External consultants
- Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- Drought
- Flood (coastal, fluvial, pluvial, ground water)
- Heat waves
- Heavy precipitation (rain, hail, snow/ice)

Chronic physical

- Water stress
- Sea level rise
- Declining water quality
- Water quality at a basin/catchment level
- Increased severity of extreme weather events
- Water availability at a basin/catchment level

Policy

- Increased pricing of water

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- Customers
- Employees
- Investors
- Suppliers
- Regulators

- Local communities
- Water utilities at a local level

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- No

(2.2.2.16) Further details of process

Melco has engaged with an independent sustainability consultancy to assess the potential CRRO areas that may impact the Company. An in-depth, climate-related risk and opportunity workshop was held for key representatives from business units across all of our properties to provide insights and input to the assessment. From identifying potential CRROs within specific time horizons and looking at the velocity and likelihood of each area, Melco has determined where the impact could occur across the value chain of the business as well as the potential financial impact to the organization. Ownership for managing risk and opportunity is assigned to colleagues at all levels from different business functions and properties depending on the magnitude and impact of the risk or opportunity and risks and opportunities are managed through regular property- and corporate-level business processes.

Row 3

(2.2.2.1) Environmental issue

Select all that apply

- Plastics

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- Dependencies
- Impacts

- Risks
- Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- End of life management

(2.2.2.4) Coverage

Select from:

- Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- Annually

(2.2.2.9) Time horizons covered

Select all that apply

- Short-term

Medium-term

Long-term

(2.2.2.10) Integration of risk management process

Select from:

A specific environmental risk management process

(2.2.2.11) Location-specificity used

Select all that apply

National

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

Other commercially/publicly available tools, please specify :Global Tourism Plastics Initiative reporting tool on problematic single-use plastic

(2.2.2.13) Risk types and criteria considered

Policy

Changes to national legislation

Technology

Transition to reusable products

Transition to recyclable plastic products

Transition to increasing recycled content

(2.2.2.14) Partners and stakeholders considered

Select all that apply

Customers

Local communities

- Employees
- Investors
- Suppliers
- Regulators

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- No

(2.2.2.16) Further details of process

As a signatory to the Global Tourism Plastics Initiative (GTPI), led by the UN Environment Programme and the World Tourism Organization, alongside the Ellen MacArthur Foundation. GTPI provides a mechanism for businesses, governments and other tourism stakeholders to act collectively, setting an example to inspire others to make the shift towards circularity in the use of plastic. As a signatory, we have committed to: 1. Eliminating unnecessary plastic packaging 2. Adopting reuse models or reusable alternatives 3. Engaging our value chain to use reusable, recyclable or compostable packaging 4. Increasing recycled content in plastic packaging and items 5. Collaborate and invest to increase recycling and composting rates for plastic All problematic single-use plastic within our inventory is tracked and reported to GTPI.

[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

- Yes

(2.2.7.2) Description of how interconnections are assessed

The Company engaged with consultants to identify and develop a longlist of climate-related risks and opportunities (CRROs), following the TCFD framework. The process involved: (1) Holding an initial meeting with the Company's Sustainability team to define the business context of the company and to confirm our understanding of the value chain; (2) Hosting an onboarding workshop to introduce the TCFD recommendations, main risks and opportunity categories, as well as identify where Melco's stakeholders saw areas of exposure climate change impacts; (3) Holding tailored small group discussions with key stakeholders from Melco to gather relevant information for the purpose of defining the company's business context and inform the risk and opportunity assessment; (4) Undertaking desk-based research to develop a thorough understanding of MRE's sector. The output resulted in value chain mapping of impact, dependencies, risks & opportunities. Climate-

related risks and opportunities within specific time horizons are assessed with interconnections between their dependencies and impacts. Eleven categories were identified as the key areas of the business that are likely to be affected by CRROs. In other words, these categories were developed to ensure all potential 'entry points' of climate risk factors across MRE's value chain were considered. As part of the onboarding workshop, Melco's stakeholders identified where areas of exposure to climate related risk exist within MRE's business model. The exercise included a view of current areas of exposure as well as potential areas of exposure in the future, with focus on five investigation areas: Carbon hotspots; Systemic Risks; Value chain resource use, renewable energy, and circularity; (Social) license to operate & stakeholder expectations and Geographic vulnerabilities. 107 CRROS were identified after this process, consisting of 45 transition risks, 42 physical risks and 20 opportunities. All value chain stages from direct operations, upstream and downstream are considered in the annual risk review.
 [Fixed row]

(2.3) Have you identified priority locations across your value chain?

	Identification of priority locations	Primary reason for not identifying priority locations	Explain why you do not identify priority locations
	Select from: <input checked="" type="checkbox"/> No, but we plan to within the next two years	Select from: <input checked="" type="checkbox"/> Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>The Company currently does not have the expertise to identify priority locations, but plan to do so in the next two years.</i>

[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

EBITDA

(2.4.3) Change to indicator

Select from:

Absolute increase

(2.4.5) Absolute increase/ decrease figure

100000000

(2.4.6) Metrics considered in definition

Select all that apply

Time horizon over which the effect occurs

Likelihood of effect occurring

(2.4.7) Application of definition

The Company applies the 'ISO31000:2018 Risk Management – Guidelines' framework to determine the impact of risks on the business. As such we report risk on a residual basis; being the risk after considering the controls in place to mitigate the risk. The threshold for “substantive” financial or strategic residual risk to the business is the assessment of risk as “Major” using ERM reference criteria. For financial impact this equates to “US\$100 million-\$250 million EBITDA”, and for strategy impact “difficult to achieve strategic objectives, possibly requiring a strategic change

Opportunities

(2.4.1) Type of definition

Select all that apply

Qualitative

Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

EBITDA

(2.4.3) Change to indicator

Select from:

Absolute increase

(2.4.5) Absolute increase/ decrease figure

100000000

(2.4.6) Metrics considered in definition

Select all that apply

Time horizon over which the effect occurs

(2.4.7) Application of definition

Opportunities are assessed using the same financial and strategy criteria as the ERM risk criteria. The threshold for a “substantive” financial opportunity for the business is “Major”. For financial impact this equates to “US\$100m-\$250m EBITDA

[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

We identify potential water pollutants through waste that is classified as hazardous in our waste stream according to national standards. For example, Macau's hazardous waste management is influenced by the Basel Convention, which regulates the transboundary movement of hazardous waste. Waste items identified are contaminated containers (e.g. with chlorine) and used oil, which are handled responsibly through third party contractors. In addition, potential pollutants are through the cleaning chemicals we purchase. Procuring safer chemicals for use in our operations is guided by our sourcing guidelines that adopt a traffic-light rating system (Green, Amber or Red) to rate chemicals based on their impacts on human health, toxicity, ecosystem degradation and bioaccumulation. We have clearly delineated chemical types by rating, providing transparency and stringent controls on their procurement and usage at the property level, which is monitored quarterly by our Executive Sustainability Committee. We have exceeded our target of sourcing 50% of our chemicals rated as Green or Amber by 2025 and in 2024, 86% of procured chemicals were rated Green or Amber according to Melco's sustainable sourcing strategy. Plastics is mapped within our inventory through the guidance of the Global Tourism Plastics Initiative and our actions include reducing problematic single use plastic by introducing reuse systems, such as the NORDAQ filtration and bottling system in our guestrooms, and installing large refillable amenities bottles to replace small single use bottles. We manage the end-of-life of recyclable plastic by increasing recycling through training colleagues and setting up clear recycling bins to prevent pollution of our waste stream and potentially plastic leakage in river basins. We have targets to eliminate unnecessary plastic packaging and adopt reuse models and alternatives. 13.2m plastic bottles were avoided in 2024 with the implementation of the reusable glass bottles in guest rooms.

[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Balancing safety and hygiene standards with reducing the environmental and human health impacts of cleaning chemical usage remains a challenging priority.

(2.5.1.3) Value chain stage

Select all that apply

Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- Requirement for suppliers to comply with regulatory requirements

(2.5.1.5) Please explain

We are actively working with our cleaning chemical suppliers to continually update our inventory with newly certified, less impactful chemicals approved for use in Asia, including surface disinfectants, detergents and multi-purpose cleaners. We have exceeded our target of sourcing 50% of our chemicals rated as Green or Amber by 2025 and in 2024, 86% of procured chemicals were rated Green or Amber according to Melco's sustainable sourcing strategy. All chemicals are reviewed by their respective MSDS forms and classified according to our sustainable chemical guidelines

Row 2

(2.5.1.1) Water pollutant category

Select from:

- Microplastics and plastic particles

(2.5.1.2) Description of water pollutant and potential impacts

Single use plastic purchased, consumed and collected across our operations is potentially a risk on our water ecosystems and human health. Through mishandling of plastic waste in waste streams, plastic leakage into rivers and could occur with pollution of microplastics.

(2.5.1.3) Value chain stage

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- Resource recovery
- Beyond compliance with regulatory requirements

(2.5.1.5) Please explain

All problematic single use plastic across operations is tracked in our inventory with plans to eliminate/replace with alternatives. We engage with suppliers on finding reuse systems and compostable alternatives to single use items. In 2020, we joined the Global Tourism Plastics Initiative (GTPI). As a signatory, we committed to the following five actions by 2025: 1. Eliminate unnecessary plastic packaging 2. Adopt reuse models or reusable alternatives 3. Engage our value chain to use reusable, recyclable or compostable packaging 4. Increase recycled content in plastic packaging and items Progress to date includes: • Eliminating SUP water bottles in almost all guest areas by serving filtered water in refillable glass bottles from our onsite NORDAQ bottling plants – 13.2m plastic bottles avoided in 2024 • Removing SUP bottles from internal areas and avoiding 2.8m annually • Replacing small, disposable SUP bottles with large-sized, refillable dispensers for shampoo and other amenities in guest rooms and spas • Substituting all SUP takeaway containers, utensils and gloves with biodegradable alternatives in our F&B operations • Removing items such as shoe mitts, shoeshine kits and razors from guestroom setup and only providing upon request • Providing bottles made with recycled polyethylene terephthalate (rPET) only, in areas where it is unavoidable Extensive training to our colleagues also increases recycling rates and responsible handling plastics and its end-of-life

Row 3

(2.5.1.1) Water pollutant category

Select from:

Oil

(2.5.1.2) Description of water pollutant and potential impacts

Oil and grease can have significant environmental impacts when they are mismanaged into water streams where it can cause harm to aquatic life, degrade water quality, and negatively impact human health.

(2.5.1.3) Value chain stage

Select all that apply

Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

Used oil at our properties is collected by a third party contractor and handled responsibly. As a result there have been no events of any chemical spills or harmful incidents. The amount of oil collected is monitored through the contractor monthly.

[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

Yes, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:

No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

Water stress – Global warming is anticipated to raise the vulnerability to water stress in these regions. While this risk is within acceptable risk tolerance levels and do not trigger a “treatment” plan in the context of ERM, we do consider this risk as an area for operational improvement. Properties and corporate functions perform ongoing monitoring, action planning and implement any necessary controls as part of their ongoing business process in order to manage and mitigate the risk exposures for the business.

Plastics

(3.1.1) Environmental risks identified

Select from:

No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

*Plastics risks are not measured in our ERM
[Fixed row]*

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- China, Macao Special Administrative Region
- Cyprus
- Philippines

(3.1.1.9) Organization-specific description of risk

There are areas of Melco's business that are carbon intensive which results in a significant exposure to carbon pricing mechanisms. These mechanisms could increase costs either through direct taxation (i.e., targeting fossil fuel use at resorts), or via pass-through costs from suppliers and partners (i.e., targeting non-renewable power generation and embodied carbon of construction and building materials). Melco is currently not subject to direct taxation in any of the areas it operates in. Instead pricing risk may come in the form of passthrough costs from suppliers e.g. energy producers. Melco's integrated resorts are energy intensive and therefore Scope 2 emissions comprise a significant portion of the Company's carbon footprint. The Company therefore has high exposure to net-zero transition related policies and inflationary pressures. Fuel usage relating to Scope 1 emissions could also be exposed to potential carbon pricing regulatory mechanisms in the future. Implicit carbon costs could also affect the Company where investments are required to meet building efficiency requirements and emissions regulations that are introduced as part of net-zero transition plans.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Increased indirect [operating] costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

Likely

(3.1.1.14) Magnitude

Select from:

Low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

The Company performed a quantitative scenario analysis to assess its exposure to carbon pricing. The assessment reviewed Melco's exposure over a 10-year time horizon and was identified as low to moderate risk.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

610000

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

38810000

(3.1.1.25) Explanation of financial effect figure

The anticipated financial effect figure is below the Company's threshold for substantive

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

Establish organization-wide targets

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

To mitigate Melco's exposure to such regulation, Melco will be pursuing our strategy for Carbon Neutral resorts, which will involve implementing further energy-efficiency initiatives and reducing reliance on fossil-fuel-based energy sources through further investment in cleaner energy sources (i.e. solar photovoltaics (PVs), power purchase agreements (PPAs)).

(3.1.1.29) Description of response

The Company performed a quantitative scenario analysis to assess its exposure to carbon pricing. The assessment reviewed the Company's exposure over a 10-year time horizon and was identified as low to moderate risk. To mitigate the Company's exposure to such regulation, the Company will be: - Pursuing our strategy for Carbon Neutral resorts, which will involve implementing further energy-efficiency initiatives and reducing reliance on fossil-fuel-based energy sources through further investment in cleaner energy sources (i.e. solar photovoltaics (PVs), power purchase agreements (PPAs)). - Continuing to monitor the introduction of further regulations including building efficiency regulatory requirements. - Aligning future developments and retrofits to BREEAM/latest green building standards.

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

Other acute physical risk, please specify :Extreme weather events such as typhoons

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- China, Macao Special Administrative Region
- Philippines

(3.1.1.9) Organization-specific description of risk

The increase in frequency and intensity of extreme weather events, such as typhoons, could pose considerable impact to the Company. Melco has integrated resorts located in island regions that are in close proximity to coastal waters. The properties in Macau and Manila are both subject to typhoons, which exposes the integrated resorts to potential impacts including damage to property, loss of revenues as a result of service disruption and increased employee management costs to ensure procedures are in place to effectively manage such events. The Company obtains insurance coverage for such events. However, as an enhanced warming climate change scenario could lead to increased severity and frequency of extreme weather events, this could leave Melco vulnerable to increased insurance costs or inability to obtain sufficient coverage.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Increased insurance premiums

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- Short-term
- Medium-term
- Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- Likely

(3.1.1.14) Magnitude

Select from:

Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

To mitigate Melco's exposure to extreme weather events, we will: - Invest in resilience, such as onsite energy storage systems and ensuring all integrated resorts are designed to reduce the impact of weather events. - Avoid high-risk areas for future developments. - Review insurance agreements and consider cost/benefit assessment of investing in resilience versus the increased costs of insurance.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

No

(3.1.1.26) Primary response to risk

Policies and plans

Increase insurance coverage

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Reviewing insurance agreements and consider cost/benefit assessment of investing in resilience versus the increased costs of insurance.

(3.1.1.29) Description of response

Investing in resilience, such as onsite energy storage systems and ensuring all integrated resorts are designed to reduce the impact of weather events. Avoiding high-risk areas for future developments.

[Add row]

(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

Climate change

(3.1.2.1) Financial metric

Select from:

OPEX

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

Less than 1%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

Less than 1%

(3.1.2.7) Explanation of financial figures

*The financial figure vulnerable to transition risks is below the threshold of what is substantive. The threshold for “substantive” financial or strategic residual risk to the business is the assessment of risk as “Major” using ERM reference criteria. For financial impact this equates to “US100 million-250 million EBITDA”, and for strategy impact “difficult to achieve strategic objectives, possibly requiring a strategic change
[Add row]*

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

(3.3.1) Water-related regulatory violations

Select from:

No

(3.3.3) Comment

*All wastewater discharges to municipal treatment systems are in compliance with applicable legal requirements (GRI 303-4) disclosed in Sustainability Report p.136
[Fixed row]*

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

No, and we do not anticipate being regulated in the next three years

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.6.1) Environmental opportunities identified

Select from:

No

(3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

Select from:

Opportunities exist, but none anticipated to have a substantive effect on organization

(3.6.3) Please explain

Opportunities exist in installing renewable energy panels onsite and energy efficiency measures but do not have potential to have a substantive financial or strategic impact on the business on an annual basis.

Water

(3.6.1) Environmental opportunities identified

Select from:

No

(3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

Select from:

Opportunities exist, but none anticipated to have a substantive effect on organization

(3.6.3) Please explain

Opportunities in water efficiency measures exist but do not have potential to have a substantive financial or strategic impact on the business on an annual basis.
[Fixed row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

Quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

Executive directors or equivalent

Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

Policy includes statement that the Company values and is committed to increasing diversity in its Board and perceives such as a responsible and responsive characteristics in its internal governance and relationship with outside parties parties. Measurable objectives includes a variety of factors in selection of candidates which include without limitation skills, regional and industry experience, background, race, gender and other qualities. Implementation The Nominating and Corporate Governance Committee of the Board (the Committee ") is responsible for both the implementation and review of the Policy and its mandate is to ensure that the Policy is duly observed and its objectives fully reflected in the appointment and ongoing assessment of the performance of Board members.

(4.1.6) Attach the policy (optional)

Melco Resorts_SustainabilityReport_2024_en.pdf,Melco - 2023 - Board Diversity Policy - Issue No.2 - Approved - 20231204 (3463-9835-0858 v4).pdf
[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

Reviewing and guiding annual budgets

Overseeing the setting of corporate targets

Monitoring progress towards corporate targets

Approving corporate policies and/or commitments

Approving and/or overseeing employee incentives

Overseeing and guiding major capital expenditures

Monitoring the implementation of the business strategy

Overseeing reporting, audit, and verification processes

Overseeing and guiding the development of a business strategy

Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

The Board ensures the appropriateness and effectiveness of our ESG governance policy (the "ESG Policy"). The ESG Policy utilises an ESG framework that provides guidance in applying a consistent management system, assuring that the Group remains compliant with regulatory requirements and that we operate on a sustainable basis in the long term by continually striving to enhance our economic, environmental, social and community commitments. The Board approves the annual sustainability report. The Senior Sustainability Adviser gives quarterly updates to the Board on sustainability issues which includes performance against climate related goals, e.g. in 2023 include carbon, energy, water and waste goals, and completion of the carbon emission verification process, and when relevant, the

prioritised climate related risks and opportunities. The Board has established three committees: • The Compensation Committee • Audit & Risk Committee • Nominations and Corporate Governance Committee (NCGC) The Compensation Committee executes the responsibilities of the Board relating to the compensation of our directors and executives. The Compensation Committee works closely with management to design, evaluate and approve management compensation plans, policies and programs for executives' and directors' compensation. All recommendations are presented to the Board for approval before any changes take effect. The Audit and Risk Committee monitors the integrity of Melco's financial reporting processes and oversees its internal financial and operational controls and risk management systems. ESG risks, including their potential impacts and mitigation measures are regularly discussed with the executive management team. The conclusion of those discussions is presented in the context of Melco's overall strategic risks to the Audit and Risk Committee every quarter alongside a risk register that is informed by the 4Ts of Risk Management: Treat, Tolerate, Transfer or Terminate. The NCGC provide independent oversight of the suitability of policies, programs and disclosures issued by the Company to address environmental, social and governance (ESG) risks and opportunities, and the adequacy of governance and delegated duties and responsibilities set up by the Company. The NCGC's responsibilities include overseeing Melco's ESG practices and performance, director nominations to support the Company's Policy on Board Diversity, and reviewing and amending, as needed, corporate governance policies previously approved by the Board.

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- Reviewing and guiding annual budgets
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Approving and/or overseeing employee incentives
- Overseeing reporting, audit, and verification processes
- Overseeing and guiding the development of a business strategy
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

The Board ensures the appropriateness and effectiveness of our ESG governance policy (the “ESG Policy”). The ESG Policy utilises an ESG framework that provides guidance in applying a consistent management system, assuring that the Group remains compliant with regulatory requirements and that we operate on a sustainable basis in the long term by continually striving to enhance our economic, environmental, social and community commitments. The Board approves the annual sustainability report. The Senior Sustainability Adviser gives quarterly updates to the Board on sustainability issues which includes performance against water goals. In 2023, this included quarterly progress of water consumption (both absolute and intensity) by property and for the group against baseline and progress on implemented water efficiency measures against potential measures identified. The Board has established three committees: • The Compensation Committee • Audit & Risk Committee • Nominations and Corporate Governance Committee (NCGC) The Compensation Committee executes the responsibilities of the Board relating to the compensation of our directors and executives. The Compensation Committee works closely with management to design, evaluate and approve management compensation plans, policies and programs for executives’ and directors’ compensation. All recommendations are presented to the Board for approval before any changes take effect. The Audit and Risk Committee monitors the integrity of Melco’s financial reporting processes and oversees its internal financial and operational controls and risk management systems. ESG risks, including their potential impacts and mitigation measures are regularly discussed with the executive management team. The conclusion of those discussions is presented in the context of Melco’s overall strategic risks to the Audit and Risk Committee every quarter alongside a risk register that is informed by the 4Ts of Risk Management: Treat, Tolerate, Transfer or Terminate. The NCGC provide independent oversight of the suitability of policies, programs and disclosures issued by the Company to address environmental, social and governance (ESG) risks and opportunities, and the adequacy of governance and delegated duties and responsibilities set up by the Company. The NCGC’s responsibilities include overseeing Melco’s ESG practices and performance, director nominations to support the Company’s Policy on Board Diversity, and reviewing and amending, as needed, corporate governance policies previously approved by the Board.

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- Overseeing and guiding scenario analysis
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Monitoring the implementation of the business strategy
- Overseeing reporting, audit, and verification processes
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

The Nominating and Corporate Governance Committee (NCGC) reviews Melco's ESG policies and programs and assesses the adequacy of the governance and delegated duties and responsibilities set up by Melco to implement its ESG policies and program, including biodiversity-related issues to manage related risks and opportunities in line with the overall vision and mission of the business.

[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- Consulting regularly with an internal, permanent, subject-expert working group
- Engaging regularly with external stakeholders and experts on environmental issues
- Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- Consulting regularly with an internal, permanent, subject-expert working group
- Engaging regularly with external stakeholders and experts on environmental issues
- Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> Yes
Water	<i>Select from:</i> <input checked="" type="checkbox"/> Yes
Biodiversity	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets

Strategy and financial planning

- Developing a business strategy which considers environmental issues
- Developing a climate transition plan
- Implementing the business strategy related to environmental issues
- Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Quarterly

(4.3.1.6) Please explain

The CEO is part of the Executive Sustainability Committee along with CFO, CRO, Vice President of Supply Chain, Chief of Staff, Senior Sustainability Advisor and Property Presidents of all properties. The Executive Sustainability Committee meets quarterly and is tasked with guiding the development of a bold vision for sustainability with clear goals and strategies for improving performance and establishing the governance, funding mechanisms and resources to meet the needs of the vision and strategies on climate-related risks and opportunities. This committee, which is chaired by the Senior Sustainability Advisor, oversees and champions the activities of the monthly Carbon Neutral, Zero Waste and Sustainable Sourcing Working Groups. These groups, involving colleagues from all business functions across all integrated resorts, are responsible for managing and measuring progress towards the goals of achieving carbon neutrality, sustainable sourcing and zero waste. Environmental agendas and working plans are included in management level meetings and currently corporate KPIs are being considered with environmental related plans.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets

Strategy and financial planning

- Developing a business strategy which considers environmental issues
- Developing a climate transition plan
- Implementing the business strategy related to environmental issues
- Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Half-yearly

(4.3.1.6) Please explain

The CEO is part of the Executive Sustainability Committee along with CFO, CRO, Vice President of Supply Chain, Chief of Staff, Senior Sustainability Advisor and Property Presidents of all properties. The Executive Sustainability Committee meets quarterly and is tasked with guiding the development of a bold vision for sustainability with clear goals and strategies for improving performance and establishing the governance, funding mechanisms and resources to meet the needs of

the vision and strategies on climate-related risks and opportunities. This committee, which is chaired by the Senior Sustainability Advisor, oversees and champions the activities of the monthly Carbon Neutral, Zero Waste and Sustainable Sourcing Working Groups. These groups, involving colleagues from all business functions across all integrated resorts, are responsible for managing and measuring progress towards the goals of achieving carbon neutrality, sustainable sourcing and zero waste. Environmental agendas and working plans are included in management level meetings and currently corporate KPIs are being considered with environmental related plans.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets

Strategy and financial planning

- Developing a business strategy which considers environmental issues
- Developing a climate transition plan
- Implementing the business strategy related to environmental issues
- Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

Half-yearly

(4.3.1.6) Please explain

The CEO is part of the Executive Sustainability Committee along with CFO, CRO, Vice President of Supply Chain, Chief of Staff, Senior Sustainability Advisor and Property Presidents of all properties. The Executive Sustainability Committee meets quarterly and is tasked with guiding the development of a bold vision for sustainability with clear goals and strategies for improving performance and establishing the governance, funding mechanisms and resources to meet the needs of the vision and strategies on climate-related risks and opportunities. This committee, which is chaired by the Senior Sustainability Advisor, oversees and champions the activities of the monthly Carbon Neutral, Zero Waste and Sustainable Sourcing Working Groups. These groups, involving colleagues from all business functions across all integrated resorts, are responsible for managing and measuring progress towards the goals of achieving carbon neutrality, sustainable sourcing and zero waste. Environmental agendas and working plans are included in management level meetings and currently corporate KPIs are being considered with environmental related plans

[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

0

(4.5.3) Please explain

There are monetary incentives for key business unit leaders that are directly linked to climate-related targets set. We are currently exploring incentives for relevant c-suite executives.

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

0

(4.5.3) Please explain

There are monetary incentives for key business unit leaders that are directly linked to climate-related targets set. We are currently exploring incentives for relevant c-suite executives.

[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Senior-mid management

Environment/Sustainability manager

(4.5.1.2) Incentives

Select all that apply

Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

- Progress towards environmental targets
- Achievement of environmental targets
- Organization performance against an environmental sustainability index

Emission reduction

- Implementation of an emissions reduction initiative

Resource use and efficiency

- Energy efficiency improvement

Engagement

- Implementation of employee awareness campaign or training program on environmental issues

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

The individual performance-based element of the sustainability managers' compensation (which impacts their discretionary annual bonus allocation) is linked to the financial performance of the Company, and their individual performance in managing sustainability projects relating to the company's long-term sustainability strategy including, amongst others, achieving carbon neutral and zero waste resorts by 2030. Internal engagement campaigns and tracking behaviour change in key sustainability areas is also tracked via annual internal surveys.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

The sustainability managers are responsible for a wide range of initiatives that span across energy and water efficiency, food waste reduction, moving towards circular economy, as well as sustainable procurement in key categories. This supports the company's long-term goals.

Water

(4.5.1.1) Position entitled to monetary incentive

Facility/Unit/Site management

- Facilities manager

(4.5.1.2) Incentives

Select all that apply

- Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

- Progress towards environmental targets
- Achievement of environmental targets

Resource use and efficiency

- Reduction of water withdrawals – direct operations
- Improvements in water efficiency – direct operations

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

For certain managerial grade employees, the individual performance-based element of their compensation (which impacts their discretionary annual bonus allocation) is linked to the financial performance of the Company, and their individual performance in managing relevant sustainability projects relating to the company's long term sustainability strategy including, amongst others, water efficiency measures. For water-related goals, performance is related to water efficiency measures identified.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

The Group has disclosed water reduction targets. Setting financial incentives for facilities managers with focus on water efficiency measures helps the Company to reach its targets.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Facility/Unit/Site management

- Facilities manager

(4.5.1.2) Incentives

Select all that apply

- Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

- Progress towards environmental targets

Emission reduction

- Implementation of an emissions reduction initiative
- Increased share of renewable energy in total energy consumption

Resource use and efficiency

- Reduction of water withdrawals – direct operations
- Reduction in water consumption volumes – direct operations
- Improvements in water efficiency – direct operations
- Energy efficiency improvement
- Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

For certain managerial grade employees, the individual performance-based element of their compensation (which impacts their discretionary annual bonus allocation) is linked to the financial performance of the Company, and their individual performance in managing relevant sustainability projects relating to the company's long term sustainability strategy including, amongst others, achieving carbon neutral and zero waste resorts by 2030. For Carbon Neutral goals, performance is related to energy efficiency measures identified and implemented as well as water efficiency measures for water conservation. For Zero Waste goals, where relevant, factors such as amount of food waste diverted to composting is reviewed specifically.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

The Group has disclosed targets with aggressive and conservative scenarios on Carbon Neutral, Zero Waste and Sustainable Sourcing Goals. Setting financial incentives for facilities managers with focus on energy efficiency measures helps the Company to reach its targets.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Senior-mid management

- Procurement manager

(4.5.1.2) Incentives

Select all that apply

- Bonus - % of salary

(4.5.1.3) Performance metrics

Engagement

- Increased engagement with suppliers on environmental issues
- Increased value chain visibility (traceability, mapping)

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

The individual performance-based element of the Senior Vice President, Supply Chain's compensation (which impacts her discretionary annual bonus allocation) is linked to the financial performance of the Company, and progress towards Sustainable Sourcing. Performance is related to engagement with suppliers and sustainable procurement for Chemicals, Cotton, and Seafood. This has extended to a wider list with focus on carbon neutral/low carbon beef, cage-free eggs, responsibly sourced coffee, tea and cocoa. SME and supplier training and constant engagement is also a priority.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

As scope 3 emissions contribute to the majority of the company's carbon footprint, it is advantageous to focus on procurement of sustainably sourced products that are inherently less carbon intensive. Engaging with suppliers by communicating Melco's climate transition targets and supply chain mapping also progresses the company towards lowering our overall carbon footprint.

[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from:

	Does your organization have any environmental policies?
	<input checked="" type="checkbox"/> Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

- Climate change
- Water

(4.6.1.2) Level of coverage

Select from:

- Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(4.6.1.4) Explain the coverage

The policy states the environmental priorities and commitments guided by best practices, standards and reporting requirements. Business functions and resorts are responsible for planning and implementing sustainability programs that meet the priorities laid down in the Policy, and for reporting progress and making improvement recommendations to the Executive Sustainability Committee.

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to a circular economy strategy
- Commitment to avoidance of negative impacts on threatened and protected species
- Commitment to comply with regulations and mandatory standards
- Commitment to take environmental action beyond regulatory compliance
- Commitment to stakeholder engagement and capacity building on environmental issues

Climate-specific commitments

- Commitment to not invest in fossil-fuel expansion
- Commitment to not funding climate-denial or lobbying against climate regulations
- Other climate-related commitment, please specify :Carbon neutral resorts

Water-specific commitments

- Commitment to control/reduce/eliminate water pollution
- Commitment to reduce water withdrawal volumes
- Commitment to safely managed WASH in local communities

Additional references/Descriptions

- Description of impacts on natural resources and ecosystems
- Description of environmental requirements for procurement
- Description of renewable electricity procurement practices

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- Yes, in line with the Paris Agreement

(4.6.1.7) Public availability

Select from:

Publicly available

(4.6.1.8) Attach the policy

Melco - 2024 - Environmental Sustainability Policy (Final).pdf

[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

Task Force on Climate-related Financial Disclosures (TCFD)

Other, please specify :Global Tourism Plastics Initiative and also World Sustainable Hospitality Alliance

(4.10.3) Describe your organization's role within each framework or initiative

We publicly disclose against TCFD in our annual Sustainability Report. In 2020, we joined the Global Tourism Plastics Initiative (GTPI) which was initially the New Plastics Economy Initiative, led by the UN Environment Programme and the World Tourism Organization, alongside the Ellen MacArthur Foundation. GTPI provides a mechanism for businesses, governments and other tourism stakeholders to act collectively, setting an example to inspire others to make the shift towards circularity in the use of plastic. As a signatory, we committed to the following five actions by 2025: 1. Eliminate unnecessary plastic packaging 2. Adopt reuse models or reusable alternatives 3. Engage our value chain to use reusable, recyclable or compostable packaging 4. Increase recycled content in plastic packaging and items 5. Collaborate and invest to increase recycling and composting rates for plastic In November 2023, we joined the World Sustainable Hospitality Alliance (<https://sustainablehospitalityalliance.org/>) to collaborate as an industry towards a net positive future in hospitality.

[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

Yes, we engaged directly with policy makers

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

Paris Agreement

Sustainable Development Goal 6 on Clean Water and Sanitation

(4.11.4) Attach commitment or position statement

Melco Resorts_SustainabilityReport_2024_en.pdf

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

No

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

We have three Working Groups—the Carbon Neutral Working Group, Zero Waste Working Group, and Sustainable Sourcing Working Group—that develop, implement and review plans and practical actions taken at the Group level and across all our properties to achieve our targets. These groups which include key managers across all relevant business units, meet monthly and report progress to the Executive Sustainability Committee, engage with both experts and our stakeholders to identify new ideas, technologies, initiatives and areas for collaboration. We attend bi-monthly environmental meetings together with our peers with the Environmental Bureau (DSPA) in Macau to engage with policy makers on environmental issues and initiatives as an industry.
[Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

Row 1

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

The Macau Environmental Protection Plan (2021-2025) aims to transition Macau to a 'low carbon emission center' with targets to reduce emissions by 55% compared to levels in 2005. Plastic reduction, increasing recycling and food waste treatment plants are part of the waste reduction plan.

(4.11.1.2) Environmental issues the policy, law, or regulation relates to

Select all that apply

Climate change

(4.11.1.3) Focus area of policy, law, or regulation that may impact the environment

Environmental impacts and pressures

Emissions – CO2

(4.11.1.4) Geographic coverage of policy, law, or regulation

Select from:

Regional

(4.11.1.5) Country/area/region the policy, law, or regulation applies to

Select all that apply

China, Macao Special Administrative Region

(4.11.1.6) Your organization's position on the policy, law, or regulation

Select from:

Support with no exceptions

(4.11.1.8) Type of direct engagement with policy makers on this policy, law, or regulation

Select all that apply

Regular meetings

(4.11.1.9) Funding figure your organization provided to policy makers in the reporting year relevant to this policy, law, or regulation (currency)

0

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

The company regularly attends bi-monthly meetings with the Environment Bureau (DSPA) of the Macau government with our peers on the Environmental Protection Plan and other environmental initiatives relating to waste reduction (e.g. plastics and food waste). Driving implementation affects the Company's goals. Measuring GHG emissions and transitioning to more electric vehicles, with EV charging support is part of the protection plan, along with reducing food waste through planned food waste treatment plants. More infrastructure change related to climate-transition, such as implementing more renewable energy on the grid, will allow the Company to reach carbon neutral targets.

(4.11.1.11) Indicate if you have evaluated whether your organization's engagement on this policy, law, or regulation is aligned with global environmental treaties or policy goals

Select from:

Yes, we have evaluated, and it is aligned

(4.11.1.12) Global environmental treaties or policy goals aligned with your organization's engagement on this policy, law or regulation

Select all that apply

- Paris Agreement

Row 2

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

Water conservation is part of the Macau Environmental Protection Plan with aims to reduce water consumption in the hospitality industry.

(4.11.1.2) Environmental issues the policy, law, or regulation relates to

Select all that apply

- Water

(4.11.1.3) Focus area of policy, law, or regulation that may impact the environment

Low-impact production and innovation

- Water use and efficiency

(4.11.1.4) Geographic coverage of policy, law, or regulation

Select from:

- Regional

(4.11.1.5) Country/area/region the policy, law, or regulation applies to

Select all that apply

- China, Macao Special Administrative Region

(4.11.1.6) Your organization's position on the policy, law, or regulation

Select from:

- Support with no exceptions

(4.11.1.8) Type of direct engagement with policy makers on this policy, law, or regulation

Select all that apply

- Regular meetings

(4.11.1.9) Funding figure your organization provided to policy makers in the reporting year relevant to this policy, law, or regulation (currency)

0

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

The company regularly attends bi-monthly meetings with the Environment Bureau (DSPA) of the Macau government with our peers on the Environmental Protection Plan to discuss issues relating to water conservation

(4.11.1.11) Indicate if you have evaluated whether your organization's engagement on this policy, law, or regulation is aligned with global environmental treaties or policy goals

Select from:

- Yes, we have evaluated, and it is aligned

(4.11.1.12) Global environmental treaties or policy goals aligned with your organization's engagement on this policy, law or regulation

Select all that apply

- Sustainable Development Goal 6 on Clean Water and Sanitation

[Add row]

(4.12) Have you published information about your organization’s response to environmental issues for this reporting year in places other than your CDP response?

Select from:

- Yes

(4.12.1) Provide details on the information published about your organization’s response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

- In mainstream reports, in line with environmental disclosure standards or frameworks

(4.12.1.2) Standard or framework the report is in line with

Select all that apply

- GRI
- IFRS
- TCFD

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- Climate change
- Water
- Biodiversity

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

Strategy

Governance

Emission targets

Emissions figures

Risks & Opportunities

Value chain engagement

Dependencies & Impacts

Biodiversity indicators

Water accounting figures

Content of environmental policies

(4.12.1.6) Page/section reference

All

(4.12.1.7) Attach the relevant publication

Melco Resorts_SustainabilityReport_2024_en.pdf

(4.12.1.8) Comment

Melco Resorts & Entertainment's Sustainability Report is in accordance with GRI Standards. Since the International Sustainability Standards Board released IFRS, we have continued to respond to the recommendations of the TCFD. We are also preparing to align our disclosures with the IFRS standards, which require consideration of the Sustainability Accounting Standards Board (SASB) standards. As a first step, we evolved our assessment process in 2023 to address both the GRI and IFRS approaches to determine our material topics through a double materiality lens.

[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

Every two years

Water

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

Every two years

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

RCP 4.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

SSP2

(5.1.1.3) Approach to scenario

Select from:

Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

Acute physical

Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

3.0°C - 3.4°C

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Publicly available climate tools were used to assess risk. These include: Climate Impact Explorer (RCP 4.5) KNMI Climate Change Atlas (RCP 4.5) Temperature alignment 2-3c Parameters used are temperature change, precipitation, water stress, flooding risk for resort locations (China, Philippines, Cyprus)

(5.1.1.11) Rationale for choice of scenario

Current policies, business as usual or baseline scenarios used represent an intermediate pathway in which temperatures are more likely than not to exceed 2°C, with significant resultant impacts to global climate systems. As part of the wider scenario development, this scenario considers existing climate and energy policies, including those commitments made in Nationally Determined Contributions (NDCs). This pathway will fall short of a 2-degree pathway but involves significant decarbonisation in the second half of the 21st Century.

Water

(5.1.1.1) Scenario used

Physical climate scenarios

- RCP 4.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

- SSP2

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 3.0°C - 3.4°C

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040

2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Publicly available climate tools were used to assess risk. These include: WRI Water Risk Atlas (RCP 4.5) WRI Aquaduct Floods (RCP 4.5) Temperature alignment 2-3c Parameters used are temperature change, precipitation, water stress, flooding risk for resort locations (China, Philippines, Cyprus)

(5.1.1.11) Rationale for choice of scenario

Current policies, business as usual or baseline scenarios used represent an intermediate pathway in which temperatures are more likely than not to exceed 2°C, with significant resultant impacts to global climate systems. As part of the wider scenario development, this scenario considers existing climate and energy policies, including those commitments made in Nationally Determined Contributions (NDCs). This pathway will fall short of a 2-degree pathway but involves significant decarbonisation in the second half of the 21st Century.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

SSP2

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Publicly available climate tools were used to assess risk. These include: • Climate Impact Explorer (RCP 8.5) • KNMI Climate Change Atlas (RCP 8.5) Temperature alignment >4c Parameters used are temperature change, precipitation, water stress, flooding risk for resort locations (China, Philippines, Cyprus)

(5.1.1.11) Rationale for choice of scenario

In high-emissions scenarios, existing climate and energy policies are unsuccessful. This pathway will result in significant increases in global GHG emissions without constraint. Under this warming scenario physical risks are expected to intensify substantially. The 4 degrees scenario was used for physical risks only, on the basis that transition risks are considered more likely to occur in a world that is decarbonising.

Water

(5.1.1.1) Scenario used

Physical climate scenarios

RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

SSP2

(5.1.1.3) Approach to scenario

Select from:

Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Publicly available climate tools were used to assess risk. These include: • WRI Water Risk Atlas (RCP 8.5) • WRI Aquaduct Floods (RCP 8.5) Temperature alignment >4c Parameters used are temperature change, precipitation, water stress, flooding risk for resort locations (China, Philippines, Cyprus)

(5.1.1.11) Rationale for choice of scenario

In high-emissions scenarios, existing climate and energy policies are unsuccessful. This pathway will result in significant increases in global GHG emissions without constraint. Under this warming scenario physical risks are expected to intensify substantially. The 4 degrees scenario was used for physical risks only, on the basis that transition risks are considered more likely to occur in a world that is decarbonising.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

NGFS scenarios framework, please specify :Net Zero 2050

(5.1.1.3) Approach to scenario

Select from:

Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

Policy

(5.1.1.6) Temperature alignment of scenario

Select from:

1.5°C or lower

(5.1.1.7) Reference year

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

- Global regulation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Scenarios used are - NGFS Net Zero 2050 (aligned to 1.5C) - IEA and World Energy Outlook, Sustainable development scenario (SDS) (aligned to 1.8C) - IEA, Energy Technology Perspectives (ETP), Beyond 2 Degree Scenario (2DS) (aligned to 1.75C) Parameters used are carbon pricing for resort locations (China, Philippines, Cyprus)

(5.1.1.11) Rationale for choice of scenario

The low-carbon transition scenarios in sets out a rapid decarbonisation pathway in line with the Paris Agreement that limits peak warming to below 2°C compared to pre-industrial times with a greater than 66% likelihood. The pathways grouped in this scenario are those considered to be consistent with this outcome and a low carbon transition towards a net-zero global economy in the second half of the 21st century. As with most low carbon transition scenarios this pathway requires significant development of negative emissions options by 2100 to keep temperatures to below this 2°C limit.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

- NGFS scenarios framework, please specify :Current policies

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Policy

(5.1.1.6) Temperature alignment of scenario

Select from:

- 3.0°C - 3.4°C

(5.1.1.7) Reference year

2022

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

Global regulation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Scenarios used are: - NGFS Current policies (aligned to 3C+) - IEA and World Energy Outlook, Stated Policies Scenario (SPS) (aligned to ~3.0°C) - IEA, Energy Technology Perspectives (ETP), Reference Technology Scenario (RTC) (aligned to ~3.0°C) Parameters used are carbon pricing for resort locations (China, Philippines, Cyprus)

(5.1.1.11) Rationale for choice of scenario

Current policies, business as usual or baseline scenarios represent an intermediate pathway in which temperatures are more likely than not to exceed 2°C, with significant resultant impacts to global climate systems. As part of the wider scenario development, this scenario considers existing climate and energy policies, including those commitments made in Nationally Determined Contributions (NDCs). This pathway will fall short of a 2-degree pathway but involves significant decarbonisation in the second half of the 21st Century.

[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- Risk and opportunities identification, assessment and management
- Strategy and financial planning
- Resilience of business model and strategy
- Capacity building
- Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

- Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Climate related risks and opportunities (CRROs) were quantitatively assessed using three main criteria: velocity; likelihood and financial materiality. The methodological approach followed to assess velocity and likelihood consisted in allocating a parameter to each of the identified CROs. The parameter refers to a relevant, quantifiable indicator that can be used to determine the behavior of the CRRO over time under different climate scenarios. By understanding how quickly the chosen parameter may change under the different pathways considered when compared to a baseline, we were able to determine the velocity of impact of the CRRO. By assessing the rate of change, directionality, and sensitivity of the parameter to the considered climate scenarios, we were able to determine the likelihood of the CROs materialising. For the financial materiality component of the prioritisation process, Melco's key financial value drivers were integrated with the climate scenario indicators. Outcomes Carbon pricing, operational emissions impacts, and supply chain impacts – the three main transition risk areas – all have similar low-medium likelihood, signifying that the underlying risks would materialise primarily in a low-carbon transition scenario but are less likely to do so in business-as-usual scenarios. Carbon Pricing: A quantitative scenario analysis assessed the Company's exposure to carbon pricing. The assessment reviewed Melco's exposure over a 10-year time horizon and was identified as low to moderate risk. To mitigate Melco's exposure to such regulation, Melco will be: - Pursuing our strategy for Carbon Neutral resorts, which will involve implementing further energy-efficiency initiatives and reducing reliance on fossil-fuel-based energy sources through further investment in cleaner energy sources (i.e. solar photovoltaics (PVs), power purchase agreements (PPAs)). - Continuing to monitor the introduction of further regulations including building efficiency regulatory requirements. - Aligning future developments and retrofits to BREEAM/latest green building standards. Resource Procurement Melco assessed its future growth strategy and determined that the exposure relating to carbon intensive building materials is low. The Company will continue to monitor the risk to resource procurement alongside our growth strategy as this develops. The Company also aligned recent integrated resort expansions to BREEAM building standards. The Company will aspire to follow this approach for any future developments. By aspiring to attain BREEAM International certification, this will ensure embodied carbon is factored into design and construction considerations for new developments and this will reduce the risk in this area. Extreme weather events To mitigate Melco's exposure to extreme weather events, we will: - Invest in resilience, such as onsite energy storage systems and ensuring all integrated resorts are designed to reduce the impact of weather events. - Avoid high-risk areas for future developments. - Review insurance agreements and consider cost/benefit assessment of investing in resilience versus the increased costs of insurance. Chronic temperature increases Melco performed a scenario analysis, looking at the potential impacts of increased temperatures. Climate scenario modelling has been applied, looking at projections for both variables under high(RCP 8.5) warming and current policy (RCP 4.5) scenarios. Considerations have been made based on the current cost of energy and the forecast in increased energy consumption under a stress scenario. The assessment indicated an increase in operational costs that is insignificant when compared to other costs. The analysis has therefore shown that impacts to Melco are immaterial over a long-term time horizon. The implementation of planned energy-efficiency measures will help further reduce risk exposure in these areas as well as build further resilience.

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- Risk and opportunities identification, assessment and management
- Strategy and financial planning

- Resilience of business model and strategy
- Capacity building
- Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

- Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Melco performed a scenario analysis, looking at the potential impacts of increased water stress by analyzing potential impact this could have on water procurement costs for the business. The assessment has indicated an increase in operational costs that are immaterial when compared with other costs. The analysis has therefore shown that impacts to Melco are immaterial over a long-term time horizon. Irrespective, planned and new water-efficiency measures are reviewed and monitored monthly together with our property services teams to help further reduce risk exposure in these areas as well as build further resilience.

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

- No, but we are developing a climate transition plan within the next two years

(5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

Select from:

- No standardized procedure

(5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

Having extended our reporting to all relevant scope 3 categories that are independently verified, the next step in our strategy is to evaluate the viability of science-based targets (SBT)

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

- Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

- Products and services
- Upstream/downstream value chain
- Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

As a hospitality group, our primary offerings are hotel experiences, restaurants and entertainment. To provide these services sustainably, our resorts must be designed, developed, and operated efficiently. We consider short, medium- and long-term time horizons in this area. In response to these risks, we have established a Roadmap and Action Plan to achieve our overarching goals for carbon neutrality and generating zero waste by 2030. Our roadmap includes detailed initiatives for sustainable buildings, clean energy, waste reduction, water management and sustainable sourcing, aiming to reduce our environmental footprint and build climate resilience. Actions include: • Continuing to monitor the introduction of further regulations including building efficiency regulatory requirements • Aligning future developments and retrofits to BREEAM/latest green building standards • Avoiding high-risk areas for future developments. • Reviewing insurance agreements and consider cost/benefit assessment of investing in resilience versus the increased costs of insurance.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Climate-related risks and opportunities have influenced our strategy as we need to procure substantial quantities of products and services to operate integrated resorts to a level that goes above and beyond our guests' expectations. However, we understand that we will fail to meet these expectations if we do not source in a way that supports the economic development of our local communities, in an environmentally responsible and equitable manner. We consider short, medium- and long-term time horizons in this area. In response to this risk, substantive decisions made in this area to-date include: • Setting target to sourcing 80% of our procurement choices with sustainability attributes by 2025 • Setting sustainable sourcing guidelines for our procurement for chemicals, seafood and cotton and extending to more categories such as coffee, tea and cocoa in 2022. • Engaging suppliers to commit to incorporating sustainability considerations in their value chain and agree to meet the requirements of our Supplier Code of Conduct • Though exposure relating to carbon intensive building materials is low, Melco will continue to monitor the risk to resource procurement alongside our growth strategy as this develops.

Operations

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Climate-related risks and opportunities have influenced our strategy as it relates to our direct operations as a considerable amount of energy is required to power the realities of operating 24/7 across our properties. Failure to maintain reliable energy supply due to extreme weather and climate change disruptions will impact our business continuity, and failure to use energy responsibly will not meet the expectations of our stakeholders and our own social and environmental objectives. We have an opportunity to play a crucial role within our industry and the jurisdictions in which we operate to reduce carbon emissions and mitigate against physical climate change impacts that could threaten operations and the supply of raw materials. We consider short, medium- and long-term time horizons in this area. In response to this risk, substantive decisions made in this area to-date include: • Implementing further energy-efficiency initiatives and reducing reliance on fossil-fuel-based energy sources through further investment in cleaner energy sources (i.e. solar photovoltaics (PVs), power purchase agreements (PPAs) Energy-efficiency measures since 2018 have resulted in annualized savings of over 51.3 million kWh • Investing in resilience, such as onsite energy storage systems and ensuring all integrated resorts are designed to reduce the impact of weather events. Beyond this, we are constantly working to establish relationships, including public-private partnerships, to generate outward-looking climate plans that help communities, governments and other businesses to address global warming and climate resilience.
[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Direct costs
- Indirect costs

- Capital expenditures

(5.3.2.2) Effect type

Select all that apply

- Risks

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

- Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

Climate-related risks and opportunities relate to our assets, in particular our facilities, due to the energy and emissions reduction initiatives and climate resiliency measures we can implement that have the opportunity to increase the value of owned sites. The Company has high exposure to net-zero transition related policies and carbon prices that could result in energy inflationary pressures. Fuel usage relating to Scope 1 emissions could also be exposed to potential carbon pricing regulatory mechanisms in the future. Implicit carbon costs could also affect the Company where investments are required to meet building efficiency requirements and emissions regulations that are introduced as part of net-zero transition plans. To mitigate, Melco continues to pursue our strategy for Carbon Neutral resorts, which will involve implementing further energy- and water efficiency initiatives and reducing reliance on fossil-fuel-based energy sources through further investment in cleaner energy sources (i.e. solar photovoltaics (PVs), power purchase agreements (PPAs)). Efficiency measures are forecasted on what can be implemented, ensuring the capex is built in to facility management budgets to deliver these measures. Melco runs the risks to future resort developments in some of the jurisdictions in which we operate which have requirements in place for climate resilient buildings. As such, if we do not meet the requirements, the risk of having our license revoked could increase, which may eventually lead to decreased value of our assets or early retirement of existing assets. As such, we seek to design new or retrofit existing buildings for enhanced performance from every possible angle – ensuring we consider how all elements of a building work together to meet Melco's business needs, our guests' experience, the environment and evolving climate risks. With large-scale construction projects in progress, we have an opportunity to design for changing climatic conditions and extreme weather events, and build energy-efficient properties that make use of sustainable resources and materials in construction. Failure to take all measures to design climate-resilient resorts, utilize energy-efficient equipment and install systems to monitor energy consumption, may lead to increased costs from energy consumption and damage from climatic events, and negative environmental impacts, which may eventually lead to decreased value of our assets or early retirement of existing assets

[Add row]

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition	Methodology or framework used to assess alignment with your organization's climate transition
	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Other methodology or framework

[Fixed row]

(5.4.1) Quantify the amount and percentage share of your spending/revenue that is aligned with your organization's climate transition.

Row 1

(5.4.1.1) Methodology or framework used to assess alignment

Select from:

Other, please specify :The Company keeps track of our spending on both CAPEX and OPEX on energy efficiency measures, all emissions reduction initiatives as well Scope 3 categories in Purchased Goods & Services

(5.4.1.5) Financial metric

Select from:

OPEX

(5.4.1.6) Amount of selected financial metric that is aligned in the reporting year (currency)

26376067

(5.4.1.7) Percentage share of selected financial metric aligned in the reporting year (%)

0.6

(5.4.1.8) Percentage share of selected financial metric planned to align in 2025 (%)

0.6

(5.4.1.9) Percentage share of selected financial metric planned to align in 2030 (%)

0.6

(5.4.1.12) Details of the methodology or framework used to assess alignment with your organization's climate transition

Energy efficiency measures are monitored and ROIs reviewed in our monthly Carbon Neutral Working Groups. All other initiatives are monitored and calculated here [Add row]

(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

(5.9.1) Water-related CAPEX (+/- % change)

28

(5.9.2) Anticipated forward trend for CAPEX (+/- % change)

-21

(5.9.3) Water-related OPEX (+/- % change)

22

(5.9.4) Anticipated forward trend for OPEX (+/- % change)

11

(5.9.5) Please explain

OPEX has increased and anticipated to increase due to business levels increasing. CAPEX has increased compared to 2023 due to enhancements of waterproofing work and energy saving initiatives. However, it is expected to decrease next year.

[Fixed row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing of environmental externalities	Primary reason for not pricing environmental externalities	Explain why your organization does not price environmental externalities
	Select from: <input checked="" type="checkbox"/> No, and we do not plan to in the next two years	Select from: <input checked="" type="checkbox"/> No standardized procedure	<i>The Company has not standardized its procedure for internal prices of carbon/water</i>

[Fixed row]

(5.11) Do you engage with your value chain on environmental issues?

Suppliers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(5.11.2) Environmental issues covered

Select all that apply

Climate change

Water

Plastics

Customers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(5.11.2) Environmental issues covered

Select all that apply

Climate change

Water

Plastics

Investors and shareholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

No, but we plan to within the next two years

(5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

Select from:

Not an immediate strategic priority

(5.11.4) Explain why you do not engage with this stakeholder on environmental issues

We report on all environmental issues in our annual Sustainability Report and while we include investors in our stakeholder engagement for the report, we do not engage with them outside of reporting

Other value chain stakeholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

- No, but we plan to within the next two years

(5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

Select from:

- Not an immediate strategic priority

(5.11.4) Explain why you do not engage with this stakeholder on environmental issues

We do not engage with other value chain stakeholders
[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

Climate change

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

- Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

- Contribution to supplier-related Scope 3 emissions

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

- 51-75%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

Identified categories of goods purchased that have the highest emissions, for example seafood and beef categories.

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

51-75%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

1511

Water

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years

Plastics

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

Impact on plastic waste and pollution

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

51-75%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

Melco is a signatory to the Global Tourism Plastics Initiative and follows their definition of problematic single use plastic. All plastic products and packaging are categorized in three categories within our inventory

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

51-75%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

1461

[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to climate change
- Procurement spend
- Product lifecycle

(5.11.2.4) Please explain

We prioritize suppliers in high carbon areas relating to Scope 3 emissions. Reducing the carbon footprint of our F&B operations is a focus area, and we prioritize vegetarian and plant-based alternatives on menus and by procuring meat options, such as beef and duck, from lower-carbon sources. Procuring locally is also a priority to reduce emissions associated with transportation of goods. Suppliers with these sustainability attributes are prioritized

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- Material sourcing

(5.11.2.4) Please explain

Melco has a target to source 50% of cleaning chemicals rated as Green or Amber by 2025. The “traffic-light” rating system (Green, Amber or Red) rates chemicals based on their impacts on human health, toxicity, ecosystem degradation and bioaccumulation, prioritizing those certified to internationally recognized eco-labels such as Green Key and Green Seal. Chemical suppliers with internationally recognized eco-labels are prioritized.

Plastics

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- Product lifecycle
- Reputation management

(5.11.2.4) Please explain

As guided by The Global Tourism Plastics Initiative, we have committed to reduce problematic single-use plastic across our operations. We engage suppliers to find alternatives to single-use plastic and prioritize home-compostable products

[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?

Climate change

(5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

Select from:

- Yes, environmental requirements related to this environmental issue are included in our supplier contracts

(5.11.5.2) Policy in place for addressing supplier non-compliance

Select from:

- Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

In 2023, we updated our Supplier Code of Conduct to specifically refer to the expectations of Melco's Environmental Sustainability Policy and included the code's requirements for safeguarding human rights in our request for proposal process.

Water

(5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

Select from:

- Yes, environmental requirements related to this environmental issue are included in our supplier contracts

(5.11.5.2) Policy in place for addressing supplier non-compliance

Select from:

- Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

In 2023, we updated our Supplier Code of Conduct to specifically refer to the expectations of Melco's Environmental Sustainability Policy and included the code's requirements for safeguarding human rights in our request for proposal process

[Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

- Other, please specify :Complying with regulatory

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- Other, please specify :The Company implements background checks on suppliers

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

100%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

100%

(5.11.6.12) Comment

Suppliers are assessed to ensure companies align with Melco's goals prior to contracts as part of a due diligence process

Water

(5.11.6.1) Environmental requirement

Select from:

Other, please specify :Complying with regulatory requirements

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

Other, please specify :The Company implements background checks on suppliers

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

100%

(5.11.6.12) Comment

Suppliers are assessed to ensure companies align with Melco's goals prior to contracts as part of a due diligence process
[Add row]

(5.11.7) Provide further details of your organization's supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

Emissions reduction

(5.11.7.3) Type and details of engagement

Capacity building

Provide training, support and best practices on how to mitigate environmental impact

Innovation and collaboration

Collaborate with suppliers on innovations to reduce environmental impacts in products and services

Collaborate with suppliers to develop reuse infrastructure and reuse models

(5.11.7.4) Upstream value chain coverage

Select all that apply

Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

100%

(5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

Select from:

100%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

Melco has thousands of suppliers that are often small and local to our operations. We have taken a targeted approach to engage suppliers in key spend categories with policies and requirements that support our climate and broader sustainability strategy. Our Supplier Code of Business Conduct includes emphasis on sustainability, environmental protection, health and safety, as well as our approach to business ethics, and clarified requirements for safeguarding human rights, particularly related to freedom of association and no forced or child labor. Melco's Environmental Sustainability Policy states our commitments to carbon neutrality and zero waste and circular economy, which we use as a guideline to supplier engagement. % of supplier-related Scope 3 emissions as reported in C6.5 - 59% represents Purchased Goods & Services suppliers across the whole group.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

Yes, please specify the environmental requirement :Reduction of carbon emissions

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

Yes

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

No other supplier engagement

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

Yes, please specify the environmental requirement :Meeting water target

Plastics

(5.11.7.2) Action driven by supplier engagement

Select from:

Circular economy

(5.11.7.3) Type and details of engagement

Innovation and collaboration

Collaborate with suppliers to develop reuse infrastructure and reuse models

(5.11.7.4) Upstream value chain coverage

Select all that apply

Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

1-25%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

To aid suppliers in adopting responsible practices, we offer a series of “Sustainability and Ethics” workshops to support our suppliers in adopting responsible practices. These annual sessions cover topics such as responsible sourcing, reducing waste, increasing recycled and biodegradable content, and eliminating the use of SUP packaging.

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

Yes

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

Customers

(5.11.9.2) Type and details of engagement

Innovation and collaboration

Align your organization’s goals to support customers’ targets and ambitions

Run a campaign to encourage innovation to reduce environmental impacts

(5.11.9.3) % of stakeholder type engaged

Select from:

100%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

None

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Melco operates luxury resorts. Its guests represent an important influencer group in the public and private communities they belong to in their countries of origin. We aim to inspire them by showing that a sustainable future is a better future. Therefore, 100% of our guests are included in the scope of our engagement. In turn, we hope they are inspired to implement sustainable practices at home and in their communities. Our guests arrive at Melco resorts expecting to be entertained and to experience best-in class luxury. Our goal is to ensure sustainability enhances that experience, rather than conflicts with it. Our 30,000m2 array of solar panels in Macau and 3,120 PV solar panels at City of Dreams Manila is highly visible from most of our guest hotel rooms. Guests ride in our electric bus fleet between our City of Dreams, Studio City and Altira Macau resorts, and we have piloted electric cars in our limousine fleet. We source better quality sustainable cotton and seafood, which they experience in their hotel rooms and restaurants. A 'sustainable menu' page has been inserted on restaurant menus to highlight vegetarian, sustainable seafood and plant-based meat options to our guests. Our flagship show, the House of Dancing Water at City of Dreams Macau has a sophisticated filtration system that allows us to reuse pool water indefinitely. We also provide information on other aspects of our operations, including energy and water efficiency measures and waste reduction measures we implement in our resorts, and how they can engage and contribute to reducing their impact during their stay. We have also developed a variety of communication materials, including promotional videos, that are available through our corporate website that we use to promote our programs. We also participate in environmental awards, conferences, and roundtable discussions with a variety of stakeholders in the travel and hospitality industry to promote our achievements and increase awareness. We have joined the GREEN Hospitality group and report to the Global Tourism Plastics Initiative to share information with peers on plastic reduction and plastic packaging alternatives to improve our experience with guests.

(5.11.9.6) Effect of engagement and measures of success

The impact of our engagement with guests includes a reduction in energy consumption and waste, resulting from behavior change while staying at our resorts. We track this in our overall energy, greenhouse gas, water and waste metrics. We also solicit feedback from customers on their satisfaction with their stay, and track a range of guest revenue, loyalty and occupancy metrics that correlate with their satisfaction with their stay at our resorts. For Melco's biannual stakeholder engagement exercise, we engaged guests with a sustainability survey and held one-on-one interviews as part of our stakeholder engagement. We measure success through improvement in these key areas and reduction in energy consumption and waste at our resorts.

Water

(5.11.9.1) Type of stakeholder

Select from:

- Customers

(5.11.9.2) Type and details of engagement

Innovation and collaboration

- Align your organization's goals to support customers' targets and ambitions
- Run a campaign to encourage innovation to reduce environmental impacts

(5.11.9.3) % of stakeholder type engaged

Select from:

- 100%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

We have developed a variety of communication materials, including promotional videos, that are available through our corporate website that we use to promote our programs. We also participate in environmental awards, conferences, and roundtable discussions with a variety of stakeholders in the travel and hospitality industry to promote our achievements and increase awareness. We have joined the GREEN Hospitality group and report to the Global Tourism Plastics Initiative to share information with peers on plastic reduction and plastic packaging alternatives to improve our experience with guests.

(5.11.9.6) Effect of engagement and measures of success

We measure success through guest satisfaction surveys and their perception of Melco as an environmentally friendly brand, as well as the reduction of water usage at our properties

[Add row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

	Consolidation approach used	Provide the rationale for the choice of consolidation approach
Climate change	Select from: <input checked="" type="checkbox"/> Operational control	<i>Melco has properties that can manage climate change risks</i>
Water	Select from: <input checked="" type="checkbox"/> Operational control	<i>Melco has properties that can manage water risks</i>
Plastics	Select from: <input checked="" type="checkbox"/> Operational control	<i>Melco provides guest amenities and F&B services with single use plastics in our inventory</i>
Biodiversity	Select from: <input checked="" type="checkbox"/> Operational control	<i>Melco sources commodities and develops and manages properties in Macau, Manila and Cyprus</i>

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

(7.1.1.1) Has there been a structural change?

Select all that apply

Yes, other structural change, please specify

(7.1.1.2) Name of organization(s) acquired, divested from, or merged with

This is not a acquisition, divestment or merger

(7.1.1.3) Details of structural change(s), including completion dates

*Melco's subsidiary entered into a lease agreement in 2024 with Waterfront Properties (a subsidiary of John Keells) to lease an area within City of Dreams Sri Lanka in Colombo to operate a casino business and separately into a hotel management agreement to manage the top five floors of a hotel tower at City of Dreams Sri Lanka.
[Fixed row]*

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
	Select all that apply <input checked="" type="checkbox"/> Yes, a change in boundary	Melco included an additional office and apartments in Sri Lanka

[Fixed row]

(7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

(7.1.3.1) Base year recalculation

Select from:

No, because the operations acquired or divested did not exist in the base year

(7.1.3.3) Base year emissions recalculation policy, including significance threshold

According to the GRI Standards, the reporting entity must track historical environmental performance compared to a base year. In some cases, the base year and historical inventory might need to be recalculated following a structural change if certain criteria are met, including: • Mergers, acquisitions and divestments; • Changes in inventory and/or calculation methodologies; and • Discovery of significant error(s). Base year recalculation ensures that the reporting entity's inventory is comparable and consistent over time and will be particularly relevant to keep track of the reporting entity's progress towards achieving reduction targets at the group-level. Base year inventory recalculation is only required when the change is significant. The reporting standards that Melco Group is reporting to are not prescriptive on the significance threshold that would trigger a base year recalculation. As a rule of thumb provided by the Climate Registry's General Reporting Protocol, a change of 5% or more in the reporting entity's base year total absolute GHG, water and/or waste inventories would trigger a base year recalculation.

(7.1.3.4) Past years' recalculation

Select from:

No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

(7.3) Describe your organization’s approach to reporting Scope 2 emissions.

	Scope 2, location-based	Scope 2, market-based	Comment
	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, location-based figure	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, market-based figure	<i>The Company reports on Scope 2 location-based and market-based emissions, with market-based emissions verified externally.</i>

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

- Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

City of Dreams Sri Lanka casino and hotel

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

- Scope 1
- Scope 2 (market-based)
- Scope 2 (location-based)
- Scope 3: Employee commuting
- Scope 3: Waste generated in operations
- Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

- Emissions are relevant but not yet calculated

(7.4.1.4) Relevance of location-based Scope 2 emissions from this source

Select from:

- Emissions are relevant but not yet calculated

(7.4.1.5) Relevance of market-based Scope 2 emissions from this source

Select from:

- Emissions are relevant but not yet calculated

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

- Emissions are relevant but not yet calculated

(7.4.1.8) Estimated percentage of total Scope 1+2 emissions this excluded source represents

5.1

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0.8

(7.4.1.10) Explain why this source is excluded

City of Dreams Sri Lanka is scheduled to open mid 2025 where the Company will operate a casino and the top five floors of the hotel tower. Data is not available at the time of reporting

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

*Estimation was conducted using proxy of 2024 data
[Add row]*

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

29315.26

(7.5.3) Methodological details

Follow GHG Protocols for Scope 1 accounting

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

263130.12

(7.5.3) Methodological details

Follow GHG Protocols for Scope 2 accounting

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Follow GHG Protocols for Scope 2 accounting. According to GHG protocol, market-based figures are calculated after offsetting with iRECs.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

81164

(7.5.3) Methodological details

Follow the GHG Protocol's Corporate Value Chain (Scope 3) Standard to calculate Scope 3 Emissions. 1.1 LCA Method (weight based method) if weight is provided
1.2 Average Weight LCA Method (weight estimated based on spend) if individual weight of each item is not provided 2. EEIO Method (spend based method) for remaining items where other two methods were not available

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

200438

(7.5.3) Methodological details

Spend-based method

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

56034

(7.5.3) Methodological details

Fuel-based method

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

414

(7.5.3) Methodological details

Spend-based method

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

1181

(7.5.3) Methodological details

Waste-type-specific method

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

612

(7.5.3) Methodological details

Distance-based method

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

6412

(7.5.3) Methodological details

Average data method

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

195

(7.5.3) Methodological details

Fuel-based method

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant

Scope 3 category 12: End of life treatment of sold products

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

31175

(7.5.3) Methodological details

Fuel-based method

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant

Scope 3 category 15: Investments

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant

Scope 3: Other (upstream)

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant

Scope 3: Other (downstream)

(7.5.1) Base year end

12/30/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant
[Fixed row]

(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

	Gross global Scope 1 emissions (metric tons CO2e)	End date	Methodological details
Reporting year	28217	Date input [must be between [11/19/2015 - 11/19/2024]	Global Warming Potential changed based on IPCC AR6
Past year 1	20392	12/30/2023	Global Warming Potential changed based on IPCC AR6
Past year 2	17142	12/30/2022	Global Warming Potential changed based on IPCC AR6
Past year 3	14842	12/30/2021	Global Warming Potential changed based on IPCC AR5
Past year 4	16011	12/30/2020	Global Warming Potential changed based on IPCC AR5

[Fixed row]

(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

265093

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

0

(7.7.4) Methodological details

Location-based method: A method to quantify Scope 2 emissions based on average energy generation emission factors for defined geographic locations, regardless of the contractual instruments between the reporting entity/facility and the electricity provider. Market-based method: A method to quantify Scope 2 emissions from purchased that companies have purposefully purchased. The market-based method uses emission factors conveyed through contractual instruments between the reporting entity/facility and the electricity provider. Where local grid factors are available, Melco would choose to use such emission factor. Where local grid factors are not available, Melco would use regional EFs which reflects the average emission factor at regional/country level. Since 2018, the Company has been offsetting 100% of our Scope 2 emissions through EACs.

Past year 1

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

252154

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

0

(7.7.3) End date

12/30/2023

(7.7.4) Methodological details

Location-based method: A method to quantify Scope 2 emissions based on average energy generation emission factors for defined geographic locations, regardless of the contractual instruments between the reporting entity/facility and the electricity provider Market-based method: A method to quantify Scope 2 emissions from purchased that companies have purposefully purchased. The market-based method uses emission factors conveyed through contractual instruments between the reporting entity/facility and the electricity provider. Where local grid factors are available, Melco would choose to use such emission factor. Where local grid factors are not available, Melco would use regional EFs which reflects the average emission factor at regional/country level. Since 2018, the Company has been offsetting 100% of our Scope 2 emissions through EACs.

Past year 2

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

208510

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

0

(7.7.3) End date

12/30/2022

(7.7.4) Methodological details

Location-based method: A method to quantify Scope 2 emissions based on average energy generation emission factors for defined geographic locations, regardless of the contractual instruments between the reporting entity/facility and the electricity provider Market-based method: A method to quantify Scope 2 emissions from purchased that companies have purposefully purchased. The market-based method uses emission factors conveyed through contractual instruments between the reporting entity/facility and the electricity provider. Where local grid factors are available, Melco would choose to use such emission factor. Where local grid factors are not available, Melco would use regional EFs which reflects the average emission factor at regional/country level. Since 2018, the Company has been offsetting 100% of our Scope 2 emissions through EACs.

Past year 3

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

211787

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

0

(7.7.3) End date

12/30/2021

(7.7.4) Methodological details

Location-based method: A method to quantify Scope 2 emissions based on average energy generation emission factors for defined geographic locations, regardless of the contractual instruments between the reporting entity/facility and the electricity provider Market-based method: A method to quantify Scope 2 emissions from purchased that companies have purposefully purchased. The market-based method uses emission factors conveyed through contractual instruments between the reporting entity/facility and the electricity provider. Where local grid factors are available, Melco would choose to use such emission factor. Where local grid factors are not available, Melco would use regional EFs which reflects the average emission factor at regional/country level. Since 2018, the Company has been offsetting 100% of our Scope 2 emissions through EACs.

Past year 4

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

206420

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

0

(7.7.3) End date

12/30/2020

(7.7.4) Methodological details

Location-based method: A method to quantify Scope 2 emissions based on average energy generation emission factors for defined geographic locations, regardless of the contractual instruments between the reporting entity/facility and the electricity provider Market-based method: A method to quantify Scope 2 emissions from purchased that companies have purposefully purchased. The market-based method uses emission factors conveyed through contractual instruments between the reporting entity/facility and the electricity provider. Where local grid factors are available, Melco would choose to use such emission factor. Where local grid factors are not available, Melco would use regional EFs which reflects the average emission factor at regional/country level. Since 2018, the Company has been offsetting 100% of our Scope 2 emissions through EACs.

[Fixed row]

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

223089

(7.8.3) Emissions calculation methodology

Select all that apply

Average data method

Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

47.7

(7.8.5) Please explain

1.1 LCA Method (weight based method) if weight is provided 1.2 Average Weight LCA Method (weight estimated based on spend) if individual weight of each item is not provided 2. EEIO Method (spend based method) for remaining items where other two methods were not available Weight-based calculation: Total CO2e emissions = mass of purchased goods/service (metric tonnes) x emission factor (tCO₂e/metric tonne of goods) Spend-based calculation: Total CO2e emissions = value of purchased good (USD) x emission factor (tCO₂e/USD) The calculations are predominantly data pulled from our procurement systems/ finance system and business patron flights are sourced from the vendor themselves Distance-based calculation: Total CO2e emissions = mileage (km) x emission factor of transportation type + class (tCO₂e/km)

Capital goods

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

96002

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

20.5

(7.8.5) Please explain

Total CO2 emissions = value of purchased capital good (USD) x emission factor (tCO2e/USD). Data is pulled from our procurement system

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

75704

(7.8.3) Emissions calculation methodology

Select all that apply

Fuel-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

16.2

(7.8.5) Please explain

Fuels purchased: Total CO2 emissions = fuel consumed by type x conversion factor (X to kg) x emission factor of fuel type (kgCO2e/kg)/1000 Electricity purchased: Total CO2 emissions = electricity consumed (kWh) x (emission factor of electricity generation (tCO2e/kWh) + emission factor of transmission and distribution losses (tCO2e/kWh)) Data is pulled from supplier submeter readings which are stated in the invoices

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

930

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0.2

(7.8.5) Please explain

Total CO2 emissions = value of purchased freight (USD) x emission factor (tCO2e/USD) Data is pulled from our procurement system

Waste generated in operations

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1159

(7.8.3) Emissions calculation methodology

Select all that apply

Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0.2

(7.8.5) Please explain

This category includes emissions from the disposal of waste generated within the Company's business operations only. Recycling of "household residual waste" (e.g. soap, used waste oil) has been excluded in the calculation.

Business travel

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

2053

(7.8.3) Emissions calculation methodology

Select all that apply

- Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0.4

(7.8.5) Please explain

Total CO2e emissions = mileage (km) x emission factor of transportation type + class (tCO2e/km) Calculation of air travel only.

Employee commuting

(7.8.1) Evaluation status

Select from:

- Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

19288

(7.8.3) Emissions calculation methodology

Select all that apply

- Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

4.1

(7.8.5) Please explain

Total CO2e emissions = number of check ins per day (# of employees) x site specific emission factor based on employee survey (tCO2e/person/day) Includes emissions from transportation carriers that arise during employees' commute to and from work in vehicles not owned or operated by the Company.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

573

(7.8.3) Emissions calculation methodology

Select all that apply

Fuel-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0.1

(7.8.5) Please explain

Total CO2 e emissions = fuel consumed by type x conversion factor (X to kg) x emission factor of fuel type (kgCO 2 e/kg)/1000 Includes emissions from the operations of assets that are leased by the Company (acting as lessee), that are not included in Scope 1 and Scope 2. As upstream leased assets are not under Melco's operational control, the Company may need to request data from lessors in order to calculate emissions. In the current inventory, upstream leased vehicles for shuttle buses in the Philippines and Macau have been included.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

No sold products can be identified in Melco's business operations therefore emissions from transportation and distribution of sold products are irrelevant.

Processing of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

No processing of sold products can be identified in Melco's business operations therefore emissions from processing of sold intermediate products are irrelevant.

Use of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

No sold products can be identified in Melco's business operations therefore emissions from the use of sold products are irrelevant.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

No sold products can be identified in Melco's business operations therefore emissions from waste disposal and treatment of products sold are irrelevant.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO₂e)

49257

(7.8.3) Emissions calculation methodology

Select all that apply

Fuel-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

10.5

(7.8.5) Please explain

Fuels purchased: Total CO₂ e emissions = fuel consumed by type x conversion factor (X to kg) x emission factor of fuel type (kgCO₂ e/kg)/1000 Electricity purchased: Total CO₂ e emissions = electricity consumed (kWh) x (emission factor of electricity generation (tCO₂ e/kWh) + emission factor of transmission and distribution losses (tCO₂ e/kWh)) Data is generated from submetering in the properties

Franchises

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

No franchises can be identified in Melco's operations.

Investments

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Melco Resorts & Entertainment does not have any investments

Other (upstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

No other upstream emissions

Other (downstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

No other downstream emissions

[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

12/30/2023

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

167148

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

77461

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

68529

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

723

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

1162

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

1909

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

11023

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

548

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

44246

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

Downstream transportation, Processing of sold products, Use of sold products, End of life of sold products, Franchises, Investments, Other (upstream) and Other (downstream) categories are not relevant and therefore input as 0

Past year 2

(7.8.1.1) End date

12/30/2022

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

81164

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

200438

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

56034

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

414

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

1181

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

612

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

6412

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

195

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

31175

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

Downstream transportation, Processing of sold products, Use of sold products, End of life of sold products, Franchises, Investments, Other (upstream) and Other (downstream) categories are not relevant and therefore input as 0

Past year 3

(7.8.1.1) End date

12/30/2021

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

67542

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

198617

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

56882

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

1210

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

861

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

1086

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

2267

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

1666

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

32679

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

Downstream transportation, Processing of sold products, Use of sold products, End of life of sold products, Franchises, Investments, Other (upstream) and Other (downstream) categories are not relevant and therefore input as 0

Past year 4

(7.8.1.1) End date

12/30/2020

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

121198

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

6348

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

35588

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

1119

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

3944

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

404

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

5672

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

30579

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

*Downstream transportation, Processing of sold products, Use of sold products, End of life of sold products, Franchises, Investments, Other (upstream) and Other (downstream) categories are not relevant and therefore input as 0. Upstream leased assets were not calculated in 2020 and therefor input as 0
[Fixed row]*

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 3	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

Annual process

(7.9.1.2) Status in the current reporting year

Select from:

Complete

(7.9.1.3) Type of verification or assurance

Select from:

Reasonable assurance

(7.9.1.4) Attach the statement

19013 ISO 14064-1 Verification Opinion Melco Resorts & Entertainment Ltd 2024.pdf, 19013 ISO 14064-1 Verification Opinion Melco Resorts & Entertainment Ltd 2024.pdf, 19013 ISO 14064-1 Verification Opinion Melco Resorts & Entertainment Ltd 2024.pdf

(7.9.1.5) Page/section reference

p.4-5

(7.9.1.6) Relevant standard

Select from:

ISO14064-3

(7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

Annual process

(7.9.2.3) Status in the current reporting year

Select from:

Complete

(7.9.2.4) Type of verification or assurance

Select from:

Reasonable assurance

(7.9.2.5) Attach the statement

19013 ISO 14064-1 Verification Opinion Melco Resorts & Entertainment Ltd 2024.pdf, 19013 ISO 14064-1 Verification Opinion Melco Resorts & Entertainment Ltd 2024.pdf

(7.9.2.6) Page/ section reference

p.4-5

(7.9.2.7) Relevant standard

Select from:

ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

- Scope 3: Capital goods
- Scope 3: Business travel
- Scope 3: Employee commuting
- Scope 3: Upstream leased assets
- Scope 3: Downstream leased assets
- Scope 3: Purchased goods and services
- Scope 3: Waste generated in operations
- Scope 3: Upstream transportation and distribution
- Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.9.3.2) Verification or assurance cycle in place

Select from:

- Annual process

(7.9.3.3) Status in the current reporting year

Select from:

- Complete

(7.9.3.4) Type of verification or assurance

Select from:

- Reasonable assurance

(7.9.3.5) Attach the statement

19013 ISO 14064-1 Verification Opinion Melco Resorts & Entertainment Ltd 2024.pdf

(7.9.3.6) Page/section reference

p.4-5

(7.9.3.7) Relevant standard

Select from:

ISO14064-3

(7.9.3.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

Increased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

All Scope 2 emissions are offset using i-recs

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Melco did not have any other reduction emission activities in the reporting year

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Melco did not have any divestments in the reporting year

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No acquisitions in the reporting year

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No mergers in the reporting year

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

7824.53

(7.10.1.2) Direction of change in emissions

Select from:

Increased

(7.10.1.3) Emissions value (percentage)

38.37

(7.10.1.4) Please explain calculation

This increase is in line with business volume increase

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change in methodology in the reporting year

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change in boundary in the reporting year

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change in physical operating conditions in the reporting year

Unidentified

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No unidentified in the reporting year

Other

(7.10.1.1) Change in emissions (metric tons CO₂e)

7824.53

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

38.37

(7.10.1.4) Please explain calculation

*Scope 2 emissions are offset with iRECS. Increase in Scope 1 emissions in line with business increase
[Fixed row]*

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:

Yes

(7.12.1) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2.

	CO2 emissions from biogenic carbon (metric tons CO2)	Comment
	450	Wood and charcoal

[Fixed row]

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:

Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:

CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

21252

(7.15.1.3) GWP Reference

Select from:

IPCC Sixth Assessment Report (AR6 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

52

(7.15.1.3) GWP Reference

Select from:

IPCC Sixth Assessment Report (AR6 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

155

(7.15.1.3) GWP Reference

Select from:

IPCC Sixth Assessment Report (AR6 - 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

HFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

6758

(7.15.1.3) GWP Reference

Select from:

IPCC Sixth Assessment Report (AR6 - 100 year)

[Add row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
China, Macao Special Administrative Region	21874	203843	0
Cyprus	1622	13912	0
Hong Kong SAR, China	11	158	0
Philippines	4259	47171	0
Singapore	0	4	0
Sri Lanka	0.011	4	0

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

By activity

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	<i>Stationary combustion</i>	<i>8249</i>
Row 2	<i>Mobile combustion</i>	<i>13210</i>
Row 3	<i>Fugitive emissions</i>	<i>6758</i>

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

By activity

(7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	<i>Purchased electricity</i>	<i>265093</i>	<i>0</i>

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

27766.62

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

265093

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

Scope 2, market-based emissions are offset through renewable energy instruments that are RE100 compliant

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

*No other entities under Melco Resorts & Entertainment
[Fixed row]*

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

Not relevant as we do not have any subsidiaries

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired heat	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired steam	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired cooling	Select from: <input checked="" type="checkbox"/> No

	Indicate whether your organization undertook this energy-related activity in the reporting year
Generation of electricity, heat, steam, or cooling	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

573

(7.30.1.3) MWh from non-renewable sources

97552

(7.30.1.4) Total (renewable + non-renewable) MWh

98125.00

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

435637

(7.30.1.3) MWh from non-renewable sources

0

(7.30.1.4) Total (renewable + non-renewable) MWh

435637.00

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:

LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

2675

(7.30.1.4) Total (renewable + non-renewable) MWh

2675.00

Total energy consumption

(7.30.1.1) Heating value

Select from:

LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

438885

(7.30.1.3) MWh from non-renewable sources

97552

(7.30.1.4) Total (renewable + non-renewable) MWh

536437.00

[Fixed row]

(7.30.6) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Select from: <input checked="" type="checkbox"/> No
Consumption of fuel for the generation of heat	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of steam	Select from: <input checked="" type="checkbox"/> No
Consumption of fuel for the generation of cooling	Select from: <input checked="" type="checkbox"/> No
Consumption of fuel for co-generation or tri-generation	Select from:

	Indicate whether your organization undertakes this fuel application
	<input checked="" type="checkbox"/> No

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

Melco does not consume this fuel

Other biomass

(7.30.7.1) Heating value

Select from:

LHV

(7.30.7.2) Total fuel MWh consumed by the organization

573

(7.30.7.8) Comment

Wood

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

Melco does not consume this fuel

Coal

(7.30.7.1) Heating value

Select from:

LHV

(7.30.7.2) Total fuel MWh consumed by the organization

544

(7.30.7.8) Comment

Coal

Oil

(7.30.7.1) Heating value

Select from:

LHV

(7.30.7.2) Total fuel MWh consumed by the organization

525

(7.30.7.8) Comment

Stationary diesel, fuel gel and Stationary Petrol

Gas

(7.30.7.1) Heating value

Select from:

LHV

(7.30.7.2) Total fuel MWh consumed by the organization

35241

(7.30.7.8) Comment

Natural gas, LPG, Cassette gas

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

LHV

(7.30.7.2) Total fuel MWh consumed by the organization

61242

(7.30.7.8) Comment

Mobile fuel sources, diesel, petrol, jet fuel

Total fuel

(7.30.7.1) Heating value

Select from:

LHV

(7.30.7.2) Total fuel MWh consumed by the organization

98125

(7.30.7.8) Comment

*Total of all the above
[Fixed row]*

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

4827

(7.30.9.2) Generation that is consumed by the organization (MWh)

2675

(7.30.9.3) Gross generation from renewable sources (MWh)

4827

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

2675

Heat

(7.30.9.1) Total Gross generation (MWh)

35228

(7.30.9.2) Generation that is consumed by the organization (MWh)

35228

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:

Cyprus

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

15706

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Cyprus

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2020

(7.30.14.10) Comment

Offsetting emissions in Cyprus

Row 2

(7.30.14.1) Country/area

Select from:

Philippines

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Hydropower (capacity unknown)

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Philippines

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2003

(7.30.14.10) Comment

Offsetting emissions in Philippines

Row 3

(7.30.14.1) Country/area

Select from:

Singapore

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

10

(7.30.14.6) Tracking instrument used

Select from:

TIGR

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Singapore

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2018

(7.30.14.10) Comment

Offsetting emissions in Singapore

Row 4

(7.30.14.1) Country/area

Select from:

China

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Hydropower (capacity unknown)

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

344459

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2015

(7.30.14.10) Comment

Offsetting emissions in Macau and Hong Kong

Row 6

(7.30.14.1) Country/area

Select from:

Sri Lanka

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Hydropower (capacity unknown)

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

8

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Sri Lanka

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2006

(7.30.14.10) Comment

Offsetting emissions in Sri Lanka

Row 7

(7.30.14.1) Country/area

Select from:

Cyprus

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

435

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Cyprus

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2017

(7.30.14.10) Comment

Offsetting emissions in Cyprus

Row 8

(7.30.14.1) Country/area

Select from:

Cyprus

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1353

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Cyprus

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2014

(7.30.14.10) Comment

Offsetting emissions in Cyprus

Row 9

(7.30.14.1) Country/area

Select from:

Cyprus

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

834

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Cyprus

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2024

(7.30.14.10) Comment

Row 10

(7.30.14.1) Country/area

Select from:

Cyprus

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

32

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Cyprus

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2016

(7.30.14.10) Comment

Offsetting emissions in Cyprus

Row 11

(7.30.14.1) Country/area

Select from:

Cyprus

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1711

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Cyprus

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

Offsetting emissions in Cyprus

Row 12

(7.30.14.1) Country/area

Select from:

Cyprus

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Hydropower (capacity unknown)

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

3537

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Norway

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

1989

(7.30.14.10) Comment

Offsetting emissions in Cyprus
[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

China, Macao Special Administrative Region

(7.30.16.1) Consumption of purchased electricity (MWh)

344214

(7.30.16.2) Consumption of self-generated electricity (MWh)

2151

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

346365.00

Cyprus

(7.30.16.1) Consumption of purchased electricity (MWh)

23608

(7.30.16.2) Consumption of self-generated electricity (MWh)

1150

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

24758.00

Hong Kong SAR, China

(7.30.16.1) Consumption of purchased electricity (MWh)

245

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

245.00

Philippines

(7.30.16.1) Consumption of purchased electricity (MWh)

67552

(7.30.16.2) Consumption of self-generated electricity (MWh)

1525

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

69077.00

Singapore

(7.30.16.1) Consumption of purchased electricity (MWh)

10

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

10.00

Sri Lanka

(7.30.16.1) Consumption of purchased electricity (MWh)

8

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

8.00

[Fixed row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

0.015363707

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

28216.84

(7.45.3) Metric denominator

Select from:

square meter

(7.45.4) Metric denominator: Unit total

1836590.64

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

38

(7.45.7) Direction of change

Select from:

Increased

(7.45.8) Reasons for change

Select all that apply

Change in output

(7.45.9) Please explain

City of Dreams Mediterranean had a full year in operation in 2024 (opened in 2023). This has resulted in increase in stationary combustion. Increase in emissions is aligned with visitation. BREEAM aligned building

[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

Waste

(7.52.2) Metric value

0.01

(7.52.3) Metric numerator

Metric tonnes/m2

(7.52.4) Metric denominator (intensity metric only)

Metric tonnes/m2

(7.52.5) % change from previous year

0.3

(7.52.6) Direction of change

Select from:

Increased

(7.52.7) Please explain

Business volumes increased in 2024 compared to the previous year
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

Intensity target

(7.53.2) Provide details of your emissions intensity targets and progress made against those targets.

Row 1

(7.53.2.1) Target reference number

Select from:

Int 1

(7.53.2.2) Is this a science-based target?

Select from:

No, but we anticipate setting one in the next two years

(7.53.2.5) Date target was set

(7.53.2.6) Target coverage

Select from:

- Organization-wide

(7.53.2.7) Greenhouse gases covered by target

Select all that apply

- Carbon dioxide (CO2)
- Methane (CH4)
- Nitrous oxide (N2O)
- Sulphur hexafluoride (SF6)

(7.53.2.8) Scopes

Select all that apply

- Scope 1
- Scope 2

(7.53.2.9) Scope 2 accounting method

Select from:

- Market-based

(7.53.2.11) Intensity metric

Select from:

- Metric tons CO2e per square meter

(7.53.2.12) End date of base year

(7.53.2.13) Intensity figure in base year for Scope 1

0.0207691331

(7.53.2.14) Intensity figure in base year for Scope 2

0

(7.53.2.33) Intensity figure in base year for all selected Scopes

0.0207691331

(7.53.2.34) % of total base year emissions in Scope 1 covered by this Scope 1 intensity figure

100

(7.53.2.35) % of total base year emissions in Scope 2 covered by this Scope 2 intensity figure

100

(7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

100

(7.53.2.55) End date of target

12/30/2030

(7.53.2.56) Targeted reduction from base year (%)

5

(7.53.2.57) Intensity figure at end date of target for all selected Scopes

0.0197306764

(7.53.2.58) % change anticipated in absolute Scope 1+2 emissions

5

(7.53.2.60) Intensity figure in reporting year for Scope 1

0.0153637069

(7.53.2.61) Intensity figure in reporting year for Scope 2

0

(7.53.2.80) Intensity figure in reporting year for all selected Scopes

0.0153637069

(7.53.2.81) Land-related emissions covered by target

Select from:

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.2.82) % of target achieved relative to base year

520.52

(7.53.2.83) Target status in reporting year

Select from:

Achieved and maintained

(7.53.2.85) Explain target coverage and identify any exclusions

Intensity target does not include biogenic emissions. Scope 2 emissions have been offset by EACs

(7.53.2.86) Target objective

As part of our climate risk mitigation response, we have set a target of 5% tCO2e/m2 intensity reduction in Scope 1 and 2 GHG emissions by 2030, with ambitions for 22% reduction at the property level

(7.53.2.88) Target derived using a sectoral decarbonization approach

Select from:

No

(7.53.2.89) List the emissions reduction initiatives which contributed most to achieving this target

The ski resort in Japan was sold in 2023. We have transitioned from LPG to natural gas for F&B and heating. Passenger fleet has now transitioned to EVs Reduced our total fleet

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

Other climate-related targets

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 1

(7.54.2.1) Target reference number

Select from:

Oth 1

(7.54.2.2) Date target was set

12/30/2019

(7.54.2.3) Target coverage

Select from:

Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

Intensity

(7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

Energy consumption or efficiency

kWh

(7.54.2.6) Target denominator (intensity targets only)

Select from:

square meter

(7.54.2.7) End date of base year

12/30/2019

(7.54.2.8) Figure or percentage in base year

0.36

(7.54.2.9) End date of target

12/30/2030

(7.54.2.10) Figure or percentage at end of date of target

0.3492

(7.54.2.11) Figure or percentage in reporting year

0.2372

(7.54.2.12) % of target achieved relative to base year

1137.0370370370

(7.54.2.13) Target status in reporting year

Select from:

Achieved

(7.54.2.15) Is this target part of an emissions target?

Energy target is part of strategy to lower emissions and achieve emissions target

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

Other, please specify :Part of Carbon Neutral target

(7.54.2.18) Please explain target coverage and identify any exclusions

Target is at Group level. Ambitious targets are at property level to achieve between 4%-8% reduction at Group level

(7.54.2.19) Target objective

3% kWh/m2 intensity reduction in fuel and electricity consumption by 2030

(7.54.2.21) List the actions which contributed most to achieving this target

Energy-efficiency measures (EEMs) since 2018 have resulted in annualized savings of over 62.5 million kWh

Row 2

(7.54.2.1) Target reference number

Select from:

Oth 2

(7.54.2.2) Date target was set

12/30/2019

(7.54.2.3) Target coverage

Select from:

Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

Intensity

(7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

Waste management

metric tons of waste generated

(7.54.2.6) Target denominator (intensity targets only)

Select from:

square meter

(7.54.2.7) End date of base year

12/30/2019

(7.54.2.8) Figure or percentage in base year

0.013

(7.54.2.9) End date of target

12/30/2030

(7.54.2.10) Figure or percentage at end of date of target

0.01235

(7.54.2.11) Figure or percentage in reporting year

0.01136

(7.54.2.12) % of target achieved relative to base year

252.3076923077

(7.54.2.13) Target status in reporting year

Select from:

Achieved

(7.54.2.15) Is this target part of an emissions target?

Waste target is part of strategy to lower emissions

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

Other, please specify :This target is a part of 'Above & Beyond,' our new Sustainability & Corporate Social Responsibility (CSR) strategy. Above & Beyond sets ambitious goals and increases our transparency on the ESG topics that are central to our business.

(7.54.2.18) Please explain target coverage and identify any exclusions

Target is at company level.

(7.54.2.19) Target objective

5% tonnes/m2 intensity reduction in non-hazardous waste generation by 2030.

(7.54.2.21) List the actions which contributed most to achieving this target

Waste diversion has increased due to the implementation of onsite composting of food waste and increase in recycling across our operations
 [Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:

Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	0	`Numeric input
To be implemented	5	176.26
Implementation commenced	3	1836.09
Implemented	24	1444.7
Not to be implemented	0	`Numeric input

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Building Energy Management Systems (BEMS)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

374.03

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

146639

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

21622

(7.55.2.7) Payback period

Select from:

1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

(7.55.2.9) Comment

Improvement works across properties including exhaust fan scheduling and reducing boiler returns

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1437.36

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

338115

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

(7.55.2.7) Payback period

Select from:

- 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

- 6-10 years

(7.55.2.9) Comment

Initiatives include Aeroseal ductwork sealing, condensing pump impeller trimming, room temperature control improvements and temperature auto control upgrades

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

- Insulation

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1.16

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

- Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

682

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

2305

(7.55.2.7) Payback period

Select from:

1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

(7.55.2.9) Comment

Heat pump insulation improvement work

Row 4

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

260.12

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

63614

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

172090

(7.55.2.7) Payback period

Select from:

4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

(7.55.2.9) Comment

LED replacements and installations of lighting switches and dimming panels

Row 5

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Maintenance program

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1286.15

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

302900

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

109718

(7.55.2.7) Payback period

Select from:

1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

(7.55.2.9) Comment

Heat exchanger deep maintenance and cleaning

Row 6

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify :Power UPS System

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

98.22

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

23047

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

(7.55.2.7) Payback period

Select from:

- 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

- 6-10 years

(7.55.2.9) Comment

*UPS upgrade, system diversion consolidation and cable diversion loading optimization
[Add row]*

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

- Financial optimization calculations

(7.55.3.2) Comment

Energy and water efficiency measures are calculated according to financial optimization, which follow the targets set for our Carbon Neutral Goals. Financial optimization and ROI feature in our calculations for identifying EEMs

Row 2

(7.55.3.1) Method

Select from:

Dedicated budget for energy efficiency

(7.55.3.2) Comment

A dedicated budget is set against ROI and payback periods

[Add row]

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

No

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:

No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

No

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Water data from monthly utility bills for municipal water

(9.2.4) Please explain

Total volumes of water withdrawals are monitored through analysis on a monthly basis in the Carbon Neutral working group. It is reported quarterly to the Executive Sustainability Committee, and biannually to the Board.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Water data from monthly utility bills for municipal water

(9.2.4) Please explain

Total volumes of water withdrawals are monitored through analysis on a monthly basis in the Carbon Neutral working group. It is reported quarterly to the Executive Sustainability Committee, and biannually to the Board.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Water withdrawals are monitored and tested for quality against local regulations are conducted regularly

(9.2.4) Please explain

Our the water at our pools and spas are tested monthly against various water quality parameters such as microbial properties. Water used for our NORDAQ water filtration and bottling system for glass bottled water in guest rooms is tested regularly to ensure high quality.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

Total water discharge volume is estimated annually based on our withdrawal level.

(9.2.4) Please explain

Monitoring of water discharges volumes is not relevant to Melco because all water discharges are sent to, and managed by municipal waste water treatment plants. All of our properties comply with applicable environmental laws related to discharge requirements.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Water discharge is estimated on a monthly basis

(9.2.4) Please explain

All water discharges are sent to, and managed by municipal waste water treatment plants. All of our properties comply with applicable environmental laws related to discharge requirements.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

Not relevant

(9.2.4) Please explain

Monitoring of water treatment by method is monitored by the municipality and not relevant to the Company because all water discharges are sent to, and managed by municipal wastewater treatment plants.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

Not relevant

(9.2.4) Please explain

Monitoring of water discharges quality, including temperature testing is monitored by the municipality and not relevant to the Company because all water discharges are sent to, and managed by municipal wastewater treatment plants.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

Not relevant

(9.2.4) Please explain

Monitoring of water discharges quality, including temperature testing is monitored by the municipality and not relevant to the Company because all water discharges are sent to, and managed by municipal wastewater treatment plants.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

Not relevant

(9.2.4) Please explain

Monitoring of water discharges quality, including temperature testing is monitored by the municipality and not relevant to the Company because all water discharges are sent to, and managed by municipal wastewater treatment plants.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

Water consumption is calculated annually using CDP's guidance calculation that $Consumption = Withdrawal - Discharge$

(9.2.4) Please explain

Water utility bills are used to measure withdrawal Water discharge is estimated

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Daily

(9.2.3) Method of measurement

Water that is reused on site is metered and monitored daily

(9.2.4) Please explain

Cooling water from City of Dreams Manila and City of Dreams Mediterranean is reused on site

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Our Occupational Safety and Health Committees are responsible for: - Reporting to management on OSH issues raised by colleagues and contractors as well as progress made on any corrective and preventative actions - Managing regular auditing and inspection activities

(9.2.4) Please explain

Our Occupational Safety and Health Committees are responsible for: - Reporting to management on OSH issues raised by colleagues and contractors as well as progress made on any corrective and preventative actions - Managing regular auditing and inspection activities
[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

3242.94

(9.2.2.2) Comparison with previous reporting year

Select from:

Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

Higher

(9.2.2.5) Primary reason for forecast

Select from:

Increase/decrease in business activity

(9.2.2.6) Please explain

Municipal water

Total discharges

(9.2.2.1) Volume (megaliters/year)

3259.04

(9.2.2.2) Comparison with previous reporting year

Select from:

Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

Higher

(9.2.2.5) Primary reason for forecast

Select from:

- Increase/decrease in business activity

(9.2.2.6) Please explain

Municipal water and recycled water included in total discharges

Total consumption

(9.2.2.1) Volume (megaliters/year)

0

(9.2.2.2) Comparison with previous reporting year

Select from:

- About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Other, please specify :Total consumption is always at 0

(9.2.2.4) Five-year forecast

Select from:

- About the same

(9.2.2.5) Primary reason for forecast

Select from:

- Other, please specify :Total consumption is always at 0

(9.2.2.6) Please explain

Total consumption is calculated by total withdrawals minus discharges
[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

No

(9.2.4.8) Identification tool

Select all that apply

WRI Aqueduct

(9.2.4.9) Please explain

Macau is considered a medium water stress region, whereas both Cyprus and the Philippines are regarded as low stress regions. Climate is anticipated to raise the vulnerability to water stress in these regions.

[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

As a hospitality group, this is not relevant to Melco

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

As a hospitality group, this is not relevant to Melco

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

As a hospitality group, this is not relevant to Melco

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

As a hospitality group, this is not relevant to Melco

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

As a hospitality group, this is not relevant to Melco

Third party sources

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

3242.94

(9.2.7.3) Comparison with previous reporting year

Select from:

Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.7.5) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations. We anticipate water withdrawal to remain about the same. We continue to work on water efficiency measures to reach our target of 19% m3/m2 intensity reduction in water consumption by 2030
[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

All of our direct discharge goes to municipalities in accordance with local regulations. We do not anticipate water discharge to brackish surface water/sea water to be relevant in the future based on current property locations.

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

All of our direct discharge goes to municipalities in accordance with local regulations. We do not anticipate water discharge to brackish surface water/sea water to be relevant in the future based on current property locations.

Groundwater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

All of our direct discharge goes to municipalities in accordance with local regulations. We do not anticipate water discharge to groundwater water to be relevant in the future based on current property locations.

Third-party destinations

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

3259.04

(9.2.8.3) Comparison with previous reporting year

Select from:

Higher

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.8.5) Please explain

*Water discharged is sent to municipalities in accordance to local regulations.
[Fixed row]*

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

5

(9.3.3) % of facilities in direct operations that this represents

Select from:

76-99

(9.3.4) Please explain

Global warming is likely to increase pressures on water supplies that could result in increased water procurement costs for the Company. The risks are not substantive and operational costs have insignificant impact. We classified all our substantive risk sites using WRI Water Risk Atlas (RCP 4.5) & WRI Aquaduct Floods (RCP 4.5). Macau is considered a medium water stress region, whereas both Cyprus and the Philippines are regarded as low stress regions. Climate is anticipated to raise the vulnerability to water stress in these regions.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

(9.3.4) Please explain

Global warming is likely to increase pressures on water supplies that could result in increased water procurement costs for the Company. The risks are not substantive and operational costs have insignificant impact. We classified all our substantive risk sites using WRI Water Risk Atlas (RCP 4.5) & WRI Aqueduct Floods (RCP 4.5) Macau is considered a medium water stress region, whereas both Cyprus and the Philippines are regarded as low stress regions. Climate is anticipated to raise the vulnerability to water stress in these regions.

[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:

Facility 1

(9.3.1.2) Facility name (optional)

City of Dreams Macau

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

Dependencies

Impacts

- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China, Macao Special Administrative Region

- Other, please specify :Pearl River

(9.3.1.8) Latitude

22.149314

(9.3.1.9) Longitude

113.56665

(9.3.1.10) Located in area with water stress

Select from:

- No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

997.75

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

- Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

997.75

(9.3.1.21) Total water discharges at this facility (megaliters)

997.75

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

997.75

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

(9.3.1.29) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations. We anticipate water withdrawal to remain about the same. We continue to work on water efficiency measures to reach our target of 19% m3/m2 intensity reduction in water consumption by 2030

Row 2

(9.3.1.1) Facility reference number

Select from:

Facility 2

(9.3.1.2) Facility name (optional)

Studio City

(9.3.1.3) Value chain stage

Select from:

- Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China, Macao Special Administrative Region

- Other, please specify :Pearl River

(9.3.1.8) Latitude

22.141154

(9.3.1.9) Longitude

113.56017

(9.3.1.10) Located in area with water stress

Select from:

No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

1135.17

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

1135.17

(9.3.1.21) Total water discharges at this facility (megaliters)

1135.17

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

1135.17

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

(9.3.1.29) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations. We anticipate water withdrawal to remain about the same. We continue to work on water efficiency measures to reach our target of 19% m3/m2 intensity reduction in water consumption by 2030

Row 3

(9.3.1.1) Facility reference number

Select from:

- Facility 3

(9.3.1.2) Facility name (optional)

Altira

(9.3.1.3) Value chain stage

Select from:

- Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China, Macao Special Administrative Region

- Other, please specify :Pearl River

(9.3.1.8) Latitude

22.162055

(9.3.1.9) Longitude

113.55532

(9.3.1.10) Located in area with water stress

Select from:

No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

317.01

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

317.01

(9.3.1.21) Total water discharges at this facility (megaliters)

317.01

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

317.01

(9.3.1.27) Total water consumption at this facility (megaliters)

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

- About the same

(9.3.1.29) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations. We anticipate water withdrawal to remain about the same. We continue to work on water efficiency measures to reach our target of 19% m3/m2 intensity reduction in water consumption by 2030

Row 4**(9.3.1.1) Facility reference number**

Select from:

- Facility 4

(9.3.1.2) Facility name (optional)

City of Dreams Manila

(9.3.1.3) Value chain stage

Select from:

- Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
 Impacts
 Risks
 Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Philippines

Other, please specify :Pasig River

(9.3.1.8) Latitude

14.531953

(9.3.1.9) Longitude

121.00066

(9.3.1.10) Located in area with water stress

Select from:

No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

566.86

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

566.86

(9.3.1.21) Total water discharges at this facility (megaliters)

570.54

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

570.54

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

(9.3.1.29) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations. We anticipate water withdrawal to remain about the same. We continue to work on water efficiency measures to reach our target of 19% m3/m2 intensity reduction in water consumption by 2030

Row 5

(9.3.1.1) Facility reference number

Select from:

Facility 5

(9.3.1.2) Facility name (optional)

City of Dreams Mediterranean

(9.3.1.3) Value chain stage

Select from:

- Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Cyprus

- Other, please specify :The Pedieos

(9.3.1.8) Latitude

34.647232

(9.3.1.9) Longitude

32.99394

(9.3.1.10) Located in area with water stress

Select from:

- Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

177.47

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

177.47

(9.3.1.21) Total water discharges at this facility (megaliters)

189.89

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

189.89

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

(9.3.1.29) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations. We anticipate water withdrawal to remain about the same. We continue to work on water efficiency measures to reach our target of 19% m3/m2 intensity reduction in water consumption by 2030

[Add row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:

76-100

(9.3.2.2) Verification standard used

Scope 3 PG&S are verified under ISO 14064-3:2019

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

76-100

(9.3.2.2) Verification standard used

Scope 3 PG&S are verified under ISO 14064-3:2019

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations and total water withdrawal is calculated from utility bills

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations and total water withdrawal is calculated from utility bills

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations and total water withdrawal is calculated from utility bills

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

Not relevant

(9.3.2.3) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations and total water withdrawal is calculated from utility bills

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not relevant

(9.3.2.3) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations and total water withdrawal is calculated from utility bills

Water consumption – total volume

(9.3.2.1) % verified

Select from:

Not relevant

(9.3.2.3) Please explain

Water withdrawal from municipal sources is our main source of water for resort services and daily operations and total water withdrawal is calculated from utility bills
 [Fixed row]

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
	4638213000	1430249.40	<i>We continue to implement water efficiency measures and expect water withdrawal efficiency to increase</i>

[Fixed row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
	Select from: <input checked="" type="checkbox"/> No	<i>Our primary business activity is in guest and resort services and we do not have any products containing hazardous substances.</i>

[Fixed row]

(9.14) Do you classify any of your current products and/or services as low water impact?

(9.14.1) Products and/or services classified as low water impact

Select from:

Yes

(9.14.2) Definition used to classify low water impact

As a hospitality business, our primary business activity is in guest and resort services so we classify our services as low water impact

(9.14.4) Please explain

We follow BREEAM standards for water management for all our buildings, which cover various aspects of water management, including water consumption monitoring, leak detection, water-efficient fixtures, rainwater harvesting, and greywater recycling.

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:

Yes

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

Water pollution

(9.15.1.1) Target set in this category

Select from:

No, and we do not plan to within the next two years

(9.15.1.2) Please explain

We are committed to preventing pollution and complying with all applicable environmental laws and requirements. We adopt applicable nationally and internationally recognized standards and best practices for environmental management systems, sustainable designs, construction and operations to continually improve, measure and transparently report our performance result

Water withdrawals

(9.15.1.1) Target set in this category

Select from:

Yes

Water, Sanitation, and Hygiene (WASH) services

(9.15.1.1) Target set in this category

Select from:

No, and we do not plan to within the next two years

(9.15.1.2) Please explain

We are committed to preventing pollution and complying with all applicable environmental laws and requirements. We will adopt applicable nationally and internationally recognized standards and best practices for environmental management systems, sustainable designs, construction and operations to continually improve, measure and transparently report our performance result

Other

(9.15.1.1) Target set in this category

Select from:

- No, and we do not plan to within the next two years

(9.15.1.2) Please explain

Not applicable

[Fixed row]

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from:

- Target 1

(9.15.2.2) Target coverage

Select from:

- Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

- Reduction in total water withdrawals

(9.15.2.4) Date target was set

12/30/2019

(9.15.2.5) End date of base year

12/30/2019

(9.15.2.6) Base year figure

2.54

(9.15.2.7) End date of target year

12/30/2030

(9.15.2.8) Target year figure

2.05

(9.15.2.9) Reporting year figure

1.77

(9.15.2.10) Target status in reporting year

Select from:

Achieved

(9.15.2.11) % of target achieved relative to base year

157

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

Sustainable Development Goal 6

(9.15.2.13) Explain target coverage and identify any exclusions

Water target: 19% m3/m2 intensity reduction in water consumption by 2030

(9.15.2.15) Actions which contributed most to achieving or maintaining this target

Business volumes reduced due to Covid restrictions since 2020, after the 2019 baseline. We expect occupancy to increase in the coming years as the market recovers to volumes similar to pre-pandemic levels. We will continue to implement water efficiency measures to meet our target. Water efficiency measures include: Water-efficient fixtures and smart automation, optimized kitchen operations, enhanced pool and water feature management and rainwater harvesting

(9.15.2.16) Further details of target

We will continue to maintain water reduction as business is rebounding and to meet our 2030 target
[Add row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

(10.1.1) Targets in place

Select from:

Yes

(10.1.2) Target type and metric

Plastic packaging

- Eliminate problematic and unnecessary plastic packaging
- Increase the proportion of plastic packaging that is reusable
- Reduce the total weight of virgin content in plastic packaging
- Increase the proportion of plastic packaging that is compostable
- Reduce the total weight of plastic packaging used and/or produced
- Increase the proportion of post-consumer recycled content in plastic packaging
- Increase the proportion of plastic packaging that is recyclable in practice and at scale
- Increase the proportion of renewable content from responsibly managed sources in plastic packaging

Plastic goods/products

- Eliminate problematic and unnecessary plastics within our goods/products

(10.1.3) Please explain

In 2020, we joined the Global Tourism Plastics Initiative (GTPI), led by the UN Environment Programme and the World Tourism Organization, alongside the Ellen MacArthur Foundation. GTPI provides a mechanism for businesses, governments and other tourism stakeholders to act collectively, setting an example to inspire others to make the shift towards circularity in the use of plastic. As a signatory, we committed to the following five actions by 2025: 1. Eliminate unnecessary plastic

packaging. 2. Adopt reuse models or reusable alternatives. 3. Engage our value chain to use reusable, recyclable or compostable packaging. 4. Increase recycled content in plastic packaging and items. 5. Collaborate and invest to increase recycling and composting rates for plastic. To address our primary sources of plastic consumption, our 2025 roadmap focuses on identifying all problematic plastics in our inventory and prioritizing the top 15 items by weight to reduce and ultimately eliminate

[Fixed row]

(10.2) Indicate whether your organization engages in the following activities.

Production/commercialization of plastic polymers (including plastic converters)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business

Production/commercialization of durable plastic goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business

Usage of durable plastics goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business

Production/commercialization of plastic packaging

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business

Production/commercialization of goods/products packaged in plastics

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business

Provision/commercialization of services that use plastic packaging (e.g., food services)

(10.2.1) Activity applies

Select from:

Yes

(10.2.2) Comment

Not relevant to our business

Provision of waste management and/or water management services

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business

Provision of financial products and/or services for plastics-related activities

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business

Other activities not specified

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

Not relevant to our business
[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

- Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

- Land/water protection
 Land/water management
 Education & awareness
 Livelihood, economic & other incentives

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?
	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	Select from: <input checked="" type="checkbox"/> Yes	Studio City is positioned next to Macau's Cotai Ecological Zone and Wetlands
UNESCO World Heritage sites	Select from: <input checked="" type="checkbox"/> No	Not relevant
UNESCO Man and the Biosphere Reserves	Select from: <input checked="" type="checkbox"/> No	Not relevant
Ramsar sites	Select from: <input checked="" type="checkbox"/> No	Not relevant
Key Biodiversity Areas	Select from: <input checked="" type="checkbox"/> No	Not relevant
Other areas important for biodiversity	Select from: <input checked="" type="checkbox"/> No	Not relevant

[Fixed row]

(11.4.1) Provide details of your organization's activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Legally protected areas

(11.4.1.3) Protected area category (IUCN classification)

Select from:

- Unknown

(11.4.1.4) Country/area

Select from:

- China, Macao Special Administrative Region

(11.4.1.5) Name of the area important for biodiversity

Cotai Ecological Zone

(11.4.1.6) Proximity

Select from:

- Up to 5 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

Studio City is situated next to the Cotai Ecological Zone

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

- Yes, but mitigation measures have been implemented

(11.4.1.10) Mitigation measures implemented within the selected area

Select all that apply

- Project design
- Operational controls

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

Studio City Phase 2 also adopts responsible pest control as well as soil and water protection practices, with plans to apply compost generated by Phase 1 to its new landscaping. Other features to help protect wildlife at Studio City Phase 2 include both a zig-zag non-planar façade design that lessens the plain mirroring effect to limit bird collisions and a curtain wall with darker shades of glass to make the building distinguishable from the sky to birds. A sky-stream was designed to not interfere with the migratory patterns of birds. In the construction phase, minimal excavation was required to protect the neighboring wetland and reduce adverse impacts to the underground water level, pressure and flow; instead of excavating downwards, the podium was built upwards to provide adequate floor space. Across our portfolio, energy-efficient façade lighting is maintained at acceptable environmental levels. In Macau, which is along the flight path of the Black-faced Spoonbill, an internationally classified endangered species that is endemic to East Asia, our properties adhere to local government guidelines for non-essential lighting to be turned off between 10 pm and 7 am between the months of October to May.

Row 2

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Legally protected areas

(11.4.1.3) Protected area category (IUCN classification)

Select from:

Unknown

(11.4.1.4) Country/area

Select from:

Cyprus

(11.4.1.5) Name of the area important for biodiversity

Terrestrial and Inland Waters Protected Areas

(11.4.1.6) Proximity

Select from:

- Adjacent

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

City of Dreams Mediterranean is located within a protected area

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

- Yes, but mitigation measures have been implemented

(11.4.1.10) Mitigation measures implemented within the selected area

Select all that apply

- Project design
- Operational controls

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

City of Dreams Mediterranean is located within a protected area; we maintain borderless landscaped zones that facilitate species movement across landscaped areas and natural habitats. These areas include protected wetlands and specific plants that support pollination. Established habitats for arboreal wildlife including birds, bats, bees and insects are actively maintained, supported by native vegetation on the property that is acclimatized to local conditions. Nests for birds are purpose-built to encourage birds to relocate to specified areas and messaging is provided to guests explaining that the birds are protected and their original nests are not to be touched.

[Add row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

Waste data

Fuel consumption

Emissions breakdown by country/area

Emissions reduction initiatives/activities

Renewable Electricity/Steam/Heat/Cooling generation

- Emissions breakdown by business division
- Electricity/Steam/Heat/Cooling consumption

(13.1.1.3) Verification/assurance standard

Climate change-related standards

- ISO 14064-3

(13.1.1.4) Further details of the third-party verification/assurance process

All electricity, heat, fuel and waste data was verified under ISO 14064-3

(13.1.1.5) Attach verification/assurance evidence/report (optional)

19013 ISO 14064-1 Verification Opinion Melco Resorts & Entertainment Ltd 2024.pdf

[Add row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Chairman and Chief Executive Officer

(13.3.2) Corresponding job category

Select from:

- Chief Executive Officer (CEO)

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute

