

# **Annual Sustainability Report 2024**

**Melia Dunas Beach Resort & Spa**

**&**

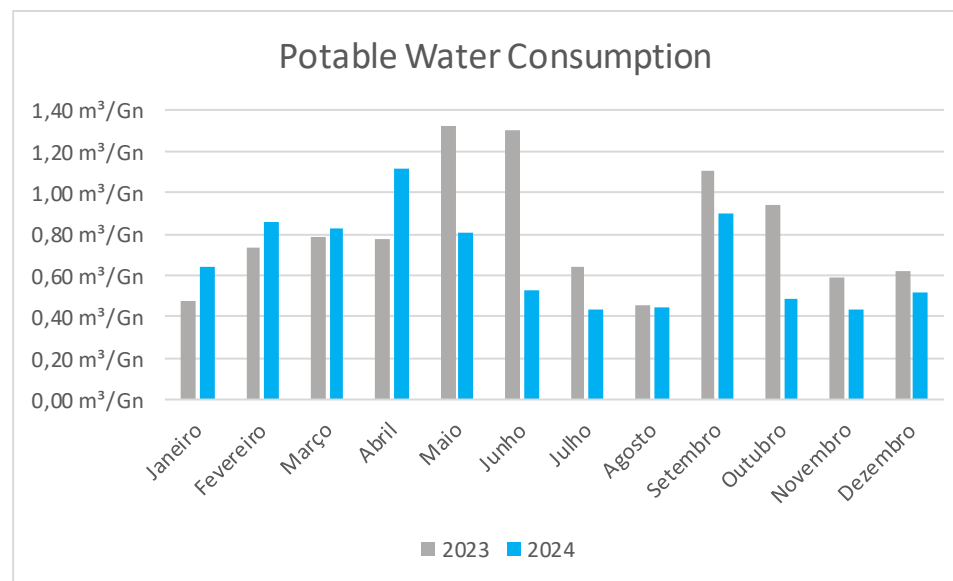
**TUI Suneo**

**ENVIRONMENT**

**Prepared by:** Iván Caballero - Sustainability Director

## - POTABLE WATER

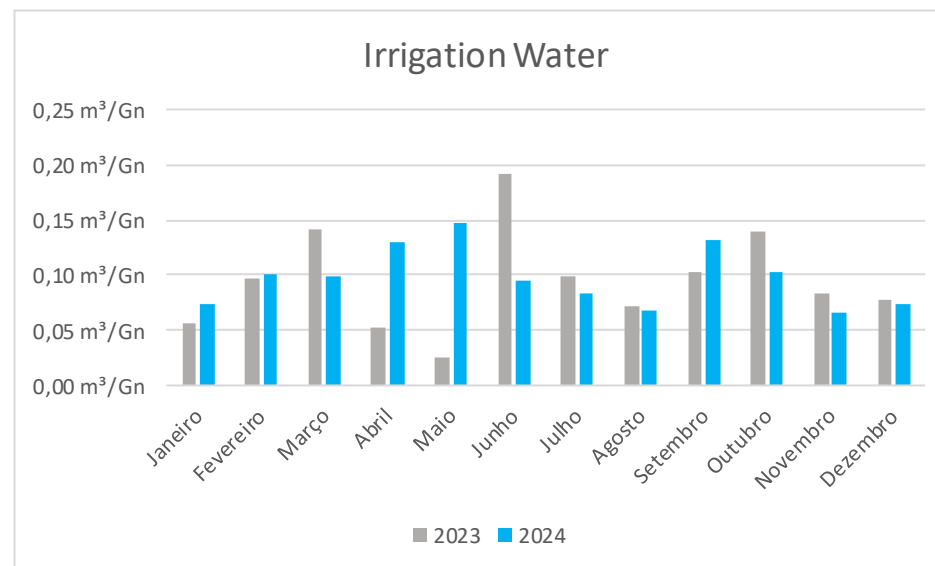
<b>2024</b>	<b>Consumption m3 Customer/Night</b>	<b>Comparison 2024-2023 m3 Client/Night</b>
January	<b>0.64</b>	+34.99%
February	<b>0.85</b>	+16.26%
March	<b>0.83</b>	+5.02%
April	<b>1.12</b>	+44.39%
May	<b>0.80</b>	-39.25%
June	<b>0.53</b>	-59.18%
July	<b>0.44</b>	-31.66%
August	<b>0.45</b>	-2.29%
September	<b>0.90</b>	-19.54%
October	<b>0.49</b>	-48.29%
November	<b>0.44</b>	-26.15%
December	<b>0.52</b>	-16.19%
<b>Total</b>	<b>0.61</b>	<b>-14.67%</b>



Meliá is committed to mitigating the impact of its activity and making responsible and efficient use of natural resources.

## - IRRIGATION WATER

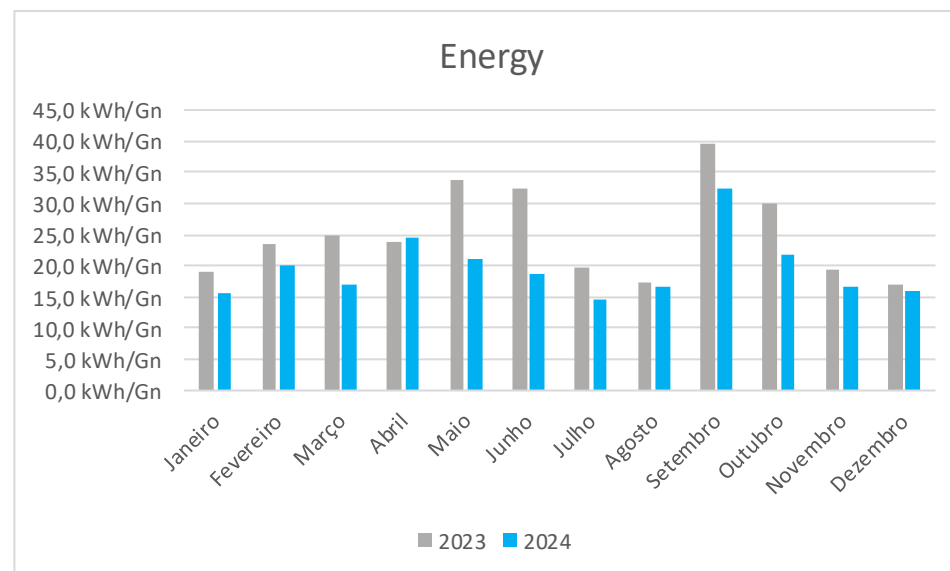
<b>2024</b>	<b>Consumption m3 Customer/Night</b>	<b>Comparison 2024-2023 m3 Client/Night</b>
January	<b>0.07</b>	+31.43%
February	<b>0.10</b>	+4.77%
March	<b>0.10</b>	-30.59%
April	<b>0.13</b>	+144.12%
May	<b>0.15</b>	+500.02%
June	<b>0.10</b>	-49.79%
July	<b>0.08</b>	-15.25%
August	<b>0.07</b>	-5.35%
September	<b>0.13</b>	+27.51%
October	<b>0.10</b>	-26.20%
November	<b>0.07</b>	-22.23%
December	<b>0.07</b>	-4.99%
<b>Total</b>	<b>0.09</b>	<b>+1.00%</b>



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## - ENERGY

<b>2024</b>	<b>Customer Kwh Consumption/Night</b>	<b>Comparison with year 2023 % Kwh Customer/Night</b>
January	15.72	-17.68%
February	20.08	-14.46%
March	17.08	-31.14%
April	24.67	+2.92%
May	21.06	-37.45%
June	18.57	-42.49%
July	14.45	-27.32%
August	16.64	-4.09%
September	32.52	-17.96%
October	21.79	-27.36%
November	16.72	-13.52%
December	15.99	-4.94%
<b>Total</b>	<b>18.62</b>	<b>-18.54%</b>

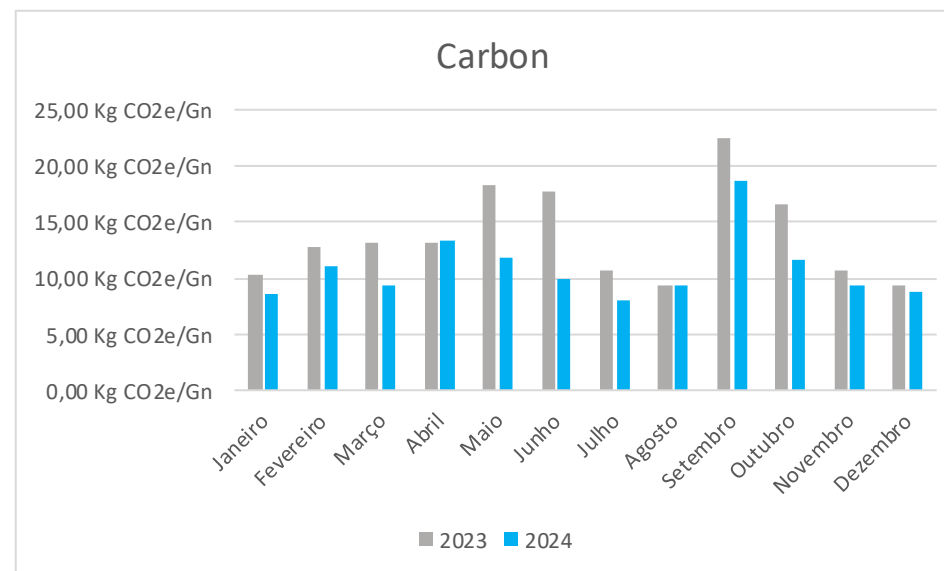


\*Energy includes Electricity, Gas and Fuels

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## - CARBON FOOTPRINT

<b>2024</b>	<b>Kg CO2e Customer/ Night</b>	<b>Comparison with year 2023 % Kg CO2e Customer/Night</b>
January	8.55	-17.16%
February	10.96	-14.63%
March	9.27	-29.20%
April	13.31	+0.96%
May	11.73	-35.74%
June	9.97	-43.45%
July	8.08	-24.91%
August	9.39	-0.30%
September	18.71	-16.56%
October	11.69	-29.07%
November	9.27	-13.23%
December	8.83	-5.60%
<b>Total</b>	<b>10.27</b>	<b>-18.00%</b>



\*Carbon footprint includes water and energy.

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## **- WASTE**

- Overall estimate: 670 tons
- Used cooking oil: collected by APP
- Buffet leftovers: TRG agreement with animal producers
- Batteries: 11,986 (since 2018)

Meliá is committed to moving towards a hotel management model based on circularity and which allows for the reduction, recycling, reuse and/or progressive elimination of waste generated by its activity.

## **Achievements:**

- Reduction in drinking water consumption of 14.67%
- Reduction in energy consumption of 18.54%
- Remodeling of the Turtle Nursery

## **Goals 2025**

- Reduction in drinking water consumption by 2%
- Reduction in energy consumption by 2%
- 2% reduction in greenhouse gas emissions from energy, water and waste.
- 2% reduction in the purchase of red meat.
- Remodeling of the turtle aviary
- Get Travelife Certified
- Creation of an ECOPOINT for batteries in APP

## **Measures to be taken**

### **Water:**

- Maintain the contract with AquaService for advice on leak detection and savings on water consumption
- Allocate budget for immediate leak repair
- Review of flow rates by the maintenance department

- Ensure compliance with Good Environmental Practices relating to water

**Energy:**

- Visit and Review of the electrical system by TRG corporate
- Ensure compliance with Good Environmental Practices relating to energy
- Study the possibility of developing a new proposal for installing solar panels.
- Check that all lights are under a shutdown control system (photocell, timer, motion detector or signaling).

**Waste:**

- Facilitate the creation of an EcoPoint in APP, studying how to provide those materials or equipment that are requested from us
- Donation of a container to the APP Green Point for battery storage

**Good Environmental Practices:**

- Include communication of Good Environmental Practices to employees in the 2025 Sustainability Program.
- Include communication of Good Environmental Practices to guests in the 2025 Sustainability Program.
- Check that all lights are under a shutdown control system (photocell, timer, motion detector or signaling).
- Study the possibility of developing a new proposal for installing solar panels.

**Food:**

- Include communication about national fish for customers in the 2025 Sustainability Program



- Present and study a proposal to replace a red meat dish with another alternative on the weekly menu.

**Biodiversity:**

- Timely beach cleaning
- Replace ashtrays that may be damaged on the beach
- Turtle Nursery Remodeling

We invite all stakeholders, including our guests, employees and the local community, to provide us with their feedback on our sustainability work, work with us to achieve even better results and to continue the positive trend in future operations and cooperation.

**This report was submitted to Management for review and approval and shown to Department Heads at the daily briefing.**

**In Santa Maria, Sal Island, on February 10, 2025,**

<b>Odair Silva</b> <b>Maintenance Manager</b>	<b>Olivier Testard</b> <b>General Director</b>