



SUSTAINABILITY REPORT

2022

We at Amsterdam Manor Beach Resort recognize the significant role we play in sustaining the natural beauty of Aruba and its environment for the present and future of our community and guests. We are committed to achieving the best practice in environmental and social sustainability and have partnered with EarthCheck and Travelife, the world's leading benchmarking and certification providers. Amsterdam Manor Beach Resort has achieved the EarthCheck Master status and is certified Gold by Travelife.

This report is a comparison of the water, electricity, LPG, and diesel consumption for 2022, 2021, 2020, and 2019. To obtain an accurate comparison, results of 2019 (pre-covid) were included in the comparison. Waste production at Amsterdam Manor is also compared for the aforementioned years.

In addition to these, significant contributors to sustainability are labor standards, human rights, and social contributions. These aspects have also been included in this Sustainability Report.

Reporting period: 1st of January to the 31st of December 2022.

This report was produced by Jade Maxwell (Quality Assurance Manager) and written in January 2023.

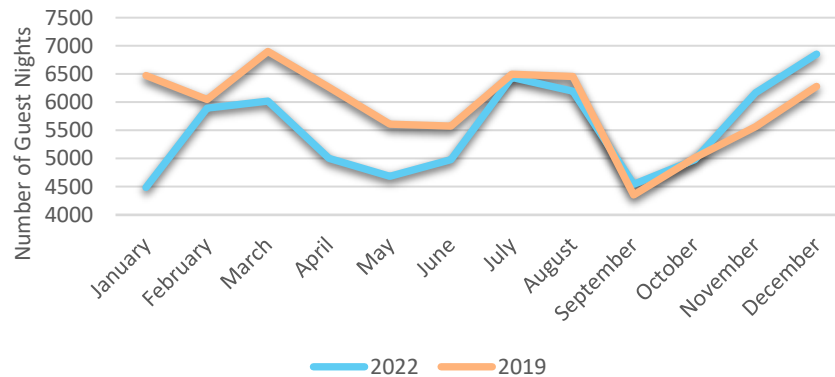
The last report was circulated on the 18th of November 2022.



Measured Parameters

Considering the COVID-19 pandemic, the measured values were mentioned; however, these values were not used in the comparison as they do not reflect traditional usage/consumption due to circumstances.

Guest Nights at Amsterdam Manor (2022)

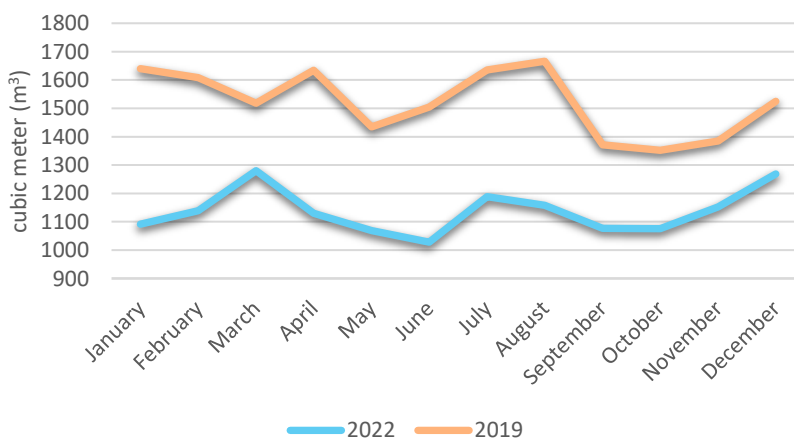


Guest Nights	2019	2020	2021	2022
<i>Total</i>	71,035	35,169	44,726	66,250
<i>Compared to 2022</i>	-6.7%	88%	48%	

The Guest Nights is a benchmark for the total number of people staying overnight at the resort, day guests, and non-resident guest covers. It is used as a marker for the comparison between the years, to determine if the consumption/production correlates with the total Guest Nights. According to A.T.A., stay-over visitors to Aruba recovered 96% in 2022 when compared to 2019. This has led to a recovery in the number of Guest Nights at Amsterdam Manor, with a difference of 6.7% between 2022 and 2019.

Water Consumption

Water Consumption at Amsterdam Manor (2022)



Consumption (m³) / Guest Night

Month	2019	2022
Jan	0.25	0.24
Feb	0.27	0.19
Mar	0.22	0.21
Apr	0.27	0.23
May	0.26	0.23
Jun	0.27	0.21
Jul	0.25	0.18
Aug	0.26	0.19
Sep	0.32	0.24
Oct	0.27	0.22
Nov	0.25	0.19
Dec	0.24	0.19
<i>Average</i>	0.26	0.21

Water Consumption	2019	2020	2021	2022
<i>Consumption (m³)</i>	17,666	9,781	10,256	13,656
<i>Compared to 2022</i>	-23%	40%	33%	

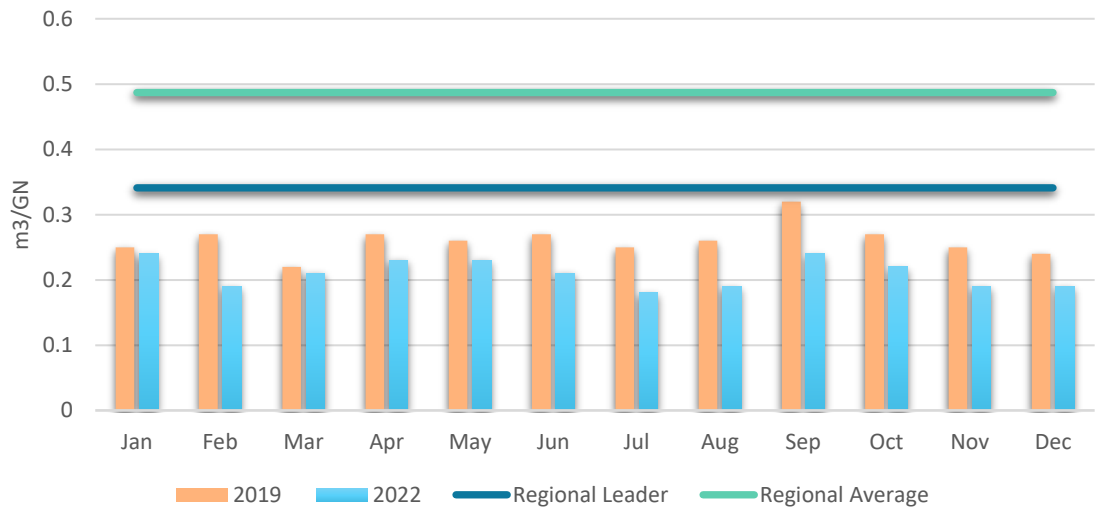
Water consumption at Amsterdam Manor in 2019 was 17,666 m³. In 2022, the water consumption was 13,656 m³. This is a decrease of 23%. The decrease in water consumption can be attributed to the closing of Mango’s after the pandemic.

Continued efforts have been made to lower water consumption. Measures that have been put in place include low-flow faucets, showerheads, and toilets and reusing the wastewater produced from laundry.

Usage	Shower	Toilet
Before	7 l/min	2.3 GPF
After	5 l/min	1.1 GPF

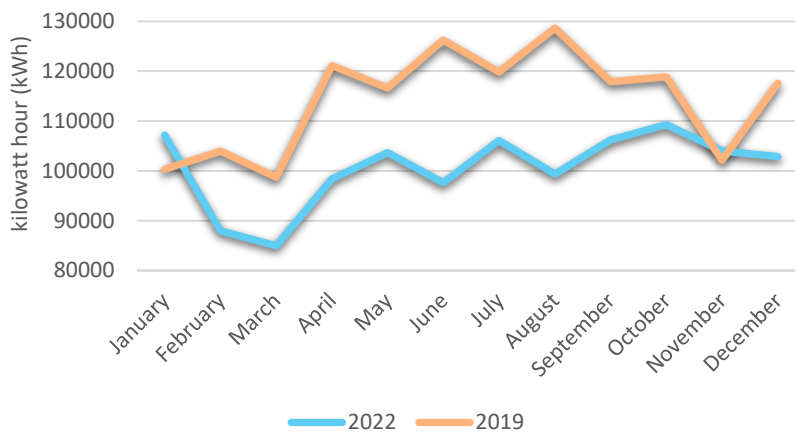
The superior studio, 2-bedroom suites, and penthouses no longer have jacuzzis, saving on water consumption. The reused water is used for irrigation, reducing the need for potable water from WEB. A towel-reuse SOP is in place, where a guest can decide if they would like to save water by reusing their towels and linens.

AMBR water consumption compared to Region (2022)



Electricity Consumption

Electricity Consumption at Amsterdam Manor
(2022)



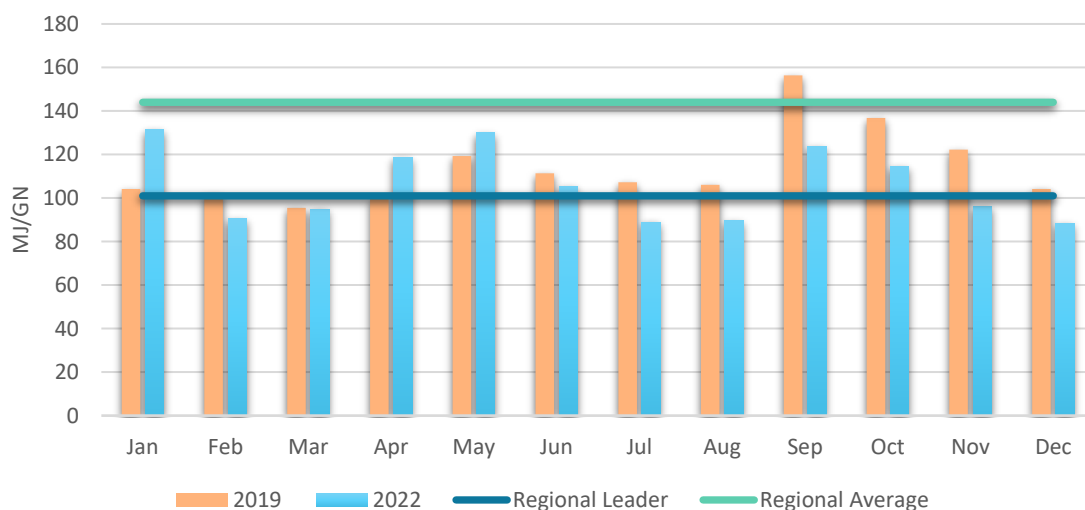
Consumption / Guest Night

Month	2019	2022
Jan	15.5	23.9
Feb	17.2	14.9
Mar	14.3	14.1
Apr	19.3	19.7
May	20.8	22.1
Jun	22.6	19.6
Jul	18.4	16.5
Aug	19.9	16.0
Sep	27.1	23.4
Oct	23.7	21.9
Nov	18.4	16.9
Dec	18.7	15.0
Average	19.7	18.7

Electricity Consumption	2019	2020	2021	2022
Consumption (kWh)	1,372,000	993,120	993,760	1,207,680
Compared to 2022	-11%	22%	22%	

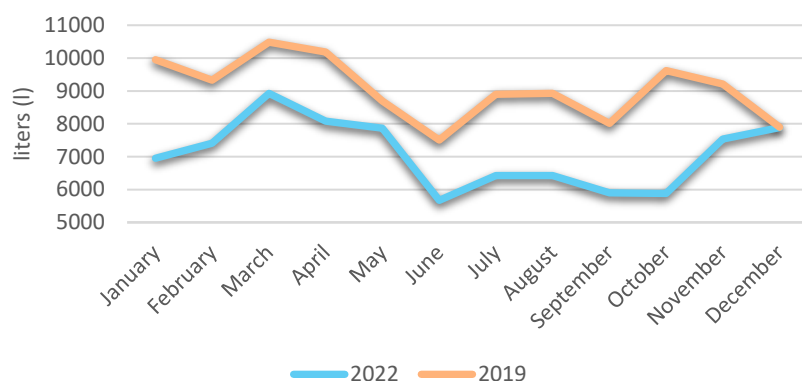
In 2019 the electricity consumption was 1,372,000 kWh. In 2022, this decreased to 1,207,680 kWh, a decrease of 11%. Measures put in place include using inverters, insulation, thermal panels, heat exchangers to pre-heat the water, and LED lighting fixtures. The newly installed VRF system has led to a 40% reduction in electricity consumption and is scheduled to be completed in 2023.

AMBR electricity consumption compared to Region
(2022)



LPG Consumption

LPG Consumption at Amsterdam Manor (2022)



Consumption / Guest Night

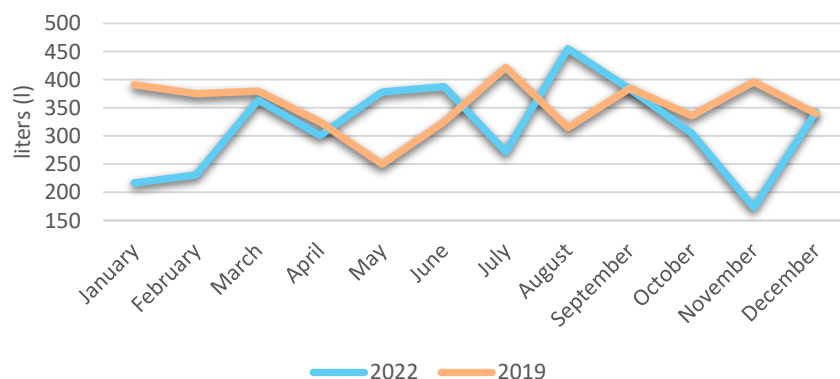
Month	2019	2022
Jan	1.54	1.55
Feb	1.54	1.26
Mar	1.52	1.48
Apr	1.63	1.61
May	1.55	1.68
Jun	1.35	1.14
Jul	1.37	1.00
Aug	1.38	1.04
Sep	1.84	1.30
Oct	1.92	1.18
Nov	1.66	1.22
Dec	1.26	1.15
Average	1.55	1.30

Gas Consumption	2019	2020	2021	2022
Consumption (l)	108,726	60,618	72,106	84,978
Compared to 2022	-22%	40%	18%	

LPG consumption in 2019 was 108,726 liters. In 2022, the gas consumption was 84,978 liters. This is a decrease of 22%. The decrease in LPG consumption can be attributed to the closing of Mango's after the pandemic. Thermal panels, solar boilers, heat exchangers (which are scheduled to be implemented throughout the resort in 2023), and induction stoves are some of the measures put in place to continuously reduce our consumption of LPG.

Diesel Consumption

Diesel Consumption at Amsterdam Manor (2022)



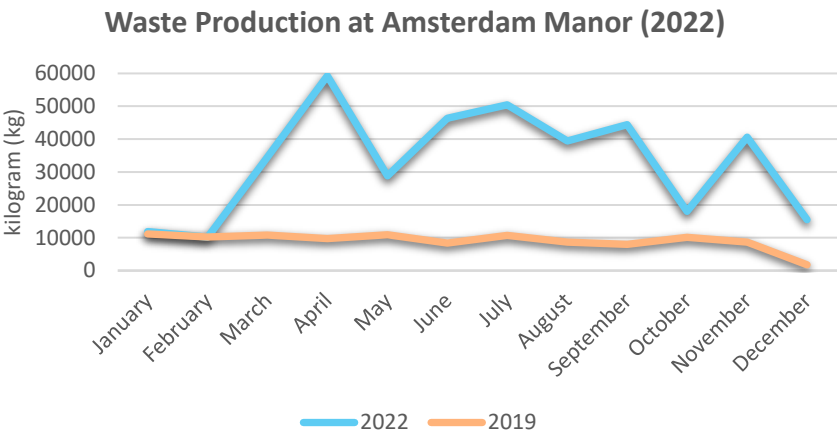
Consumption / Guest Night

Month	2019	2022
Jan	0.06	0.05
Feb	0.06	0.04
Mar	0.06	0.06
Apr	0.05	0.06
May	0.05	0.08
Jun	0.06	0.08
Jul	0.07	0.04
Aug	0.05	0.07
Sep	0.09	0.08
Oct	0.07	0.06
Nov	0.07	0.03
Dec	0.05	0.05
Average	0.06	0.06

Diesel Consumption	2019	2020	2021	2022
Consumption (l)	4,240	3,467	3,388	3,809
Compared to 2022	-10%	10%	12%	

In 2019, the diesel consumption for the Amsterdam Manor vehicle fleet was 4,240 liters. In 2022, this decreased to 3,809 liters. This is a decrease of 10%.

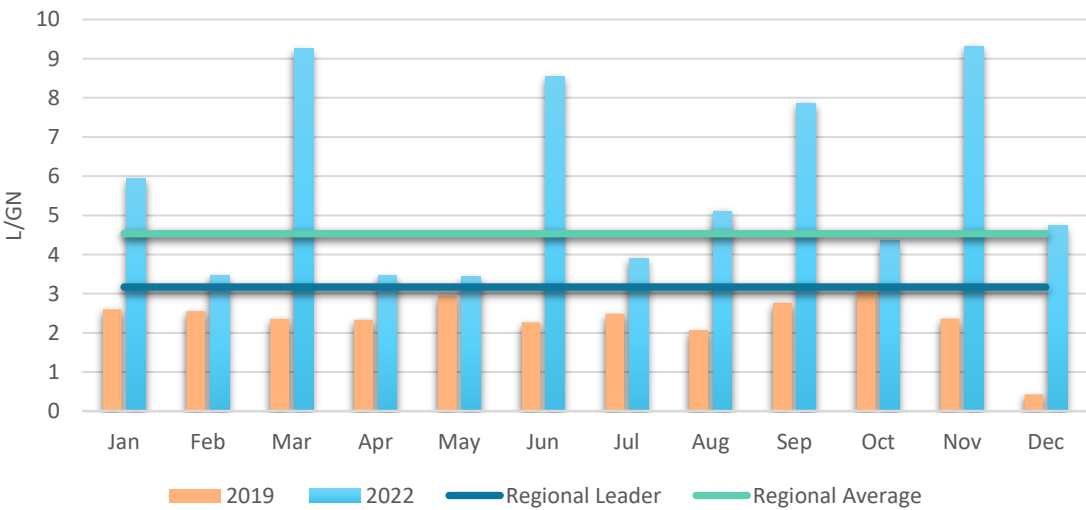
Waste Production



Waste Production	2019	2020	2021	2022
Consumption (kg)	109,185	263,652	337,241	399,490
Compared to 2022	240%	41%	10%	

In 2019 109,185 kg of waste was produced. In 2022, this increased to 370,623 kg. Due to ongoing renovation efforts, this increase was expected. Amsterdam Manor will continue its efforts to minimize waste production in 2023. Construction waste at AMBR totaled 228,170 kg, which is 75% of the total waste production.

AMBR waste production compared to Region (2022)



The waste management system includes residual reuse, separation, and third-party processing (glass, paper and carton, plastic, and green waste). In addition to waste separation, staff awareness training has been, and will continue to be implemented throughout the year.

In 2022, Amsterdam Manor recycled 11,290 kilograms of glass products through onsite separation and processing at Ecotech Aruba. In terms of plastic waste, in September 2022 Plastic Beach Party began collecting the plastic produced at Amsterdam Manor. A total of 133 kg of plastic was collected in the last quarter of 2022.

Paper and cardboard are separated from the waste stream onsite and recycled by Ecotech Aruba. The residual food from the restaurant is donated to local pig farmers as pig feed. Organic waste produced through landscaping activities is shredded, collected onsite, and used as compost.



Social Contributions

Amsterdam Manor has made monthly donations to Ban Uni Man pa Cria Nos Muchanan, which is an organization that provides breakfast to disadvantaged children at school. In addition to this, contributions were made to Red Cross Aruba, Kiwanis Club, Cas Sjabururi, Rotary Club, YMCA Aruba, Fundacion Pa Autism, Blue Race Run, and others. In addition to these, Amsterdam Manor gifted 69 complimentary stays in 2022.



Continued Efforts

Plastic Beach Party is the company contracted to process and recycle the plastic waste produced at Amsterdam Manor. They will also be approached in the first quarter of 2023 to start processing and recycling the aluminum waste. Alternatives for glass waste (including a potential new revenue stream) will be researched in the first quarter of 2023. There is currently no sustainable solution for hazardous waste (such as batteries, ink cartridges, light bulbs, etc.) on the island, so these will continue to be separated but kept onsite.

A separate system has been put in place to collect the rainwater, shower water, and condensation produced by our ACs. The intention is to recapture the water in a water storage tank and use it to refill the pools, irrigate the greenery, flush our toilet, or sell it to local farmers to water their crops.

To further reduce LPG consumption, a project has been initiated to air-dry linen. This will take place in 2023. The green waste that is produced through gardening activities will be collected and disposed of in a composter. In the future, AMBR would like to use this compost to grow fruits and vegetables in a greenhouse onsite.





Amsterdam Manor will continue to promote environmental awareness to guests through social media posts, at the Front Desk, and recommendations posted throughout the guest rooms. The scope of the Green Team has been expanded and is now the Sustainability, Health, and Safety (SHS) Team. The SHS Team meetings, beach clean-ups, and training will take place to promote environmental awareness among the staff.

Aspect	Objective 2023
Environmental	Reduce electricity consumption by 5%. The new VRF system is scheduled to be completed in 2023, further reducing our electricity consumption.
	Reduce water consumption by 3%. With the newly renovated rooms and continued efforts, we hope to continue reducing our water consumption.
	Reduce LPG consumption by 5%. Utilizing solar boilers and heat exchangers, we hope to continuously reduce our LPG consumption.
	Aluminum recycling through Plastic Beach Party, in conjunction with our plastic recycling.
Labor Standards and Human Rights	Continual staff training, team building, and activities (TurtugAruba, SHS meetings, beach clean-ups, and sustainability awareness posts through internal communications and social media posts).
Local Community	Continual community contribution by way of fundraising, sponsorships, and donations.



Policies

Amsterdam Beach Manor has several policies in place to ensure equality, safety, responsibility, and sustainability. These are elaborated on in the:

-  Environmental, Energy, and Social Sustainability Policy
-  Complaints Handling Policy & Procedure
-  CSR & Organizational Culture Policy
-  Health & Safety Policy

Amsterdam Manor supports the United Nations Sustainable Development Goals through our efforts in improving the environment, contributing to the largest economic pillar in Aruba, and social contributions. Examples of these efforts:

3 GOOD HEALTH AND WELL-BEING



Each guest room has a sensor that measures the CO₂, H₂O and VOCs in the air and ventilates if necessary, ensuring adequate air quality in the rooms.

5 GENDER EQUALITY



10 REDUCED INEQUALITIES



The protection of children, women and human rights are specified on the company policies. This includes identifying exploitation, reporting incidences, and promoting awareness.

6 CLEAN WATER AND SANITATION



Hazardous substances such as grease and oil are disposed of separately, so unpolluted wastewater is sent to the WWTP.

7 AFFORDABLE AND CLEAN ENERGY



Energy efficient and environmentally friendly appliances are prioritized where possible.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Sustainable purchasing is also specified in our company policies. This includes fair trade, not purchasing products from protected species, and purchasing local.

14 LIFE BELOW WATER



15 LIFE ON LAND



The seabed and beach are regularly cleaned, resources are used to conserve or minimize impacts to the terrestrial and marine ecosystems.

