

SUSTAINABILITY REPORT 2024





OUR MISSION

Aava Resort & Spa is a Finnish owned boutique resort located in the middle of pristine Khanom Beach. Aava's values breed from passion to create unique and responsible experience to holiday makers from around the world. In Aava Resort & Spa we want to combines Thai friendliness with Scandinavian quality, elegance and sustainable standards.

OUR VISSION

Aava Resort & Spa as one of the first resort in Khanom is a pioneer in introducing pristine Khanom area to holiday makers from around the world. Our goal is to do whatever possible to remain the unspoiled beauty of the area. We support responsible tourism and would love to see the Khanom develop to a sustainable destination where people can still enjoy the clean and pure nature.



OUR SUSTAINABLE PLAN

Aava Resort & Spa is committed to promote responsible development for Khanom area. We would like to encourage our employees and customers to have awareness of responsible tourism and environmental consciousness. We want to work in the way that we can secure exceptional guest experiences while preserving our natural environment, supporting local community and operating with integrity for a greener future. With our actions we are committed to reduce greenhouse gas emission by reducing energy, water, waste and high emission food.

Environmental policies, objectives and goals are published. Exchange information with customers who stay through hotel social media channels of the hotel.





ENERGY MANAGEMENT

Solar Power:

In the late 2021 we have installed 100kw solar inverter and our first solar panels. Year 2023 our self-sufficiency raised up to 20.34% of our total electric consumption. During year 2024 we increased the size of solar power plant by installing new solar panels. For year 2024 our solar self-sufficiency was 24.79% of total electric consumption

Other energy saving measures:

- We use only low-energy conserving LED lighting in guest rooms, public areas and back of the house.
- All guest rooms are equipped with key tags that automatically switch off air-con and lighting once leaving from the room.
- All staff are well trained for energy conservation during their day to day operations.
- Guest are encouraged to save energy during their stay by switching off air-con when doors are open or guest leaving the room.



ENERGY MANAGEMENT

Our Goal:

To reduce greenhouse emission at least 1% for year 2025 compared to year before. To reduce greenhouse emissions we are planning the following actions for year 2025

- We will look opportunities to use more solar lights on hotel premises, e.g. garden lighting.
- We will improve coordination within departments to reduce driving to long distance destinations.
- We will reduce the usage of plastic bags in Housekeeping department by changing trash bins to plastic bag free bins.





Below is the comparison of different sources of energy consumed in our daily operations during year 2023 and 2024 (January – December). Even the total energy consumption has increased 4.38% this is mostly due to increase on number of customers. However the total energy emission has increased only 0.4% which is due to consumption of cleaner sources of energy, such as solar. Average kWh per guest night has decreased 4.28%

Energy Consumption					
	2023		2024		
	Total	Per Guest / Night	Total	Per Guest / Night	Increase / Decrease
Mains Electricity (kWh)	351,332	26.96	364,190	26.66	3.66%
Mains Electricity (kg CO ₂ e)	115,418	8.86	113,964	8.34	-1.26%
LPG Gas for Cooking (kWh)	66,944	5.14	71,658	5.24	7.04%
LPG Gas for Cooking (kg CO ₂ e)	14,358	1.10	15,370	1.12	7.04%
Diesel Fuel for Guest Transportation (kWh)	81,112	6.22	85,418	6.25	5.31%
Diesel Fuel for Guest Transportation (kg CO ₂ e)	19,560	1.50	20,598	1.51	5.31%
Total Kilowatt Hours (kWh)	499,388	38.32	521,266	38.15	4.38%
Avg kWh Per Guest Night	38.32	0.00	38.15	0.00	-0.44%
Total Energy Emissions (kg CO ₂ e)	149,337	11.46	149,932	10.97	0.40%
Total Energy Emissions (kg CO ₂ e) per Guest Night	11.46		10.97		-4.28%



WATER MANAGEMENT

- We have installed water meters around different areas of the resort to monitor water flows daily to discover any water leakage or other unusuality in water consumption.
- We monitor waterflows in bathroom facilities to keep them on sufficient level as follows shower (<10 liters per minute), toilet (<6.5 liters per flush), sink (<5 liters per minute) and urinals (<2 liters per flush).
- Invite customer to reduce water usage by reducing the change of bed linen and towels.
- Monitor and minimize the water usage in pool washing procedure.
- All staff are trained for water saving during their day to day operations.



With these measures (January - December) we have managed to reduce water consumption significantly. Water consumption has decreased 10% in total or over 14% per customer night.

Water Consumption					
	2023		2024		
	Total	Per Guest / Night	Total	Per Guest / Night	Increase / Decrease
Mains Water (m³)	8,342	0.64	7,480	0.55	-10.33%
Mains Water (kg CO ₂ e)	1,243	0.10	1,115	0.08	-10.33%
Ave. consumption per guest night (m³)	0.64	0.00	0.55	0.00	-14.06%
Total Water Emissions (kg CO ₂ e)	1,243	0.10	1,115	0.08	-10.33%



WASTE MANAGEMENT

We don't use any single use plastics in the resort. Room amenities including bamboo cotton buds, bamboo toothbrushes and bio-plastic shower caps. Our restaurant use reusable bamboo straws and minimize the use of plastics.

- We use refillable glass water bottles as room amenities.
- Use refillable shampoo and soap containers.
- We provide cloth bags for laundry and woven bag for shopping and to the beach.
- We reuse most of our old linens. For example old bed sheet will be cut and reused as hand towels. Old towels will be sold to staff or used as cleaning equipment.
- Organizing a waste separation policy in customer areas and back of the house.
- Reduce waste by using reusable food containers, refillable glass bottles, reusable bamboo straws etc.
- We recycle all possible waste such containers, cans, plastics, etc.





CHEMICAL WASTE

The hotel uses chemical management of chemical waste, implementation of good practices and compliance with relevant and legal standards. Choosing chemicals that are not toxic to human health and the environment whenever possible.



Year 2024 we start collecting data to have better understanding on waste produced in day to day operation. With this data we can better analyze and discover ways to reduced waste.

Waste Report 2024			
	Total Waste KG	Total (Kg CO ₂ e)	Kg CO ₂ e Guest / Night
Composted (Kg CO ₂ e)	8,191	7,480	0.55
Landfill (Kg CO ₂ e)	6,214	1,115	0.08
Recycled Waste Emissions (kg CO ₂ e)	5,637	0.55	0.00
Total Solid Waste emissions (Kg CO ₂ e)	6,214	1,115	0.08



SOCIAL & ENVIRONMENTAL POLICY

Quality assurance:

Aava Resort & Spa is committed to maintaining high standards and ensuring quality for our guests, staff, and other stakeholders. We regularly seek feedback from our staff and guests about their experience with us and use this information to continually improve our operations.

Environmental:

We understand the importance of protecting the environment and we are committed to managing our business in a way that minimizes and reduces our impact on the environment.

Health and safety:

We recognizes and accepts it's health and safety duties for providing a safe and health working environment for all its workers and other visitors.





SOCIAL & ENVIRONMENTAL POLICY

Labour and Human rights:

Aava Resort & Spa is committed to managing its business in a way that complies with nationally and internationally recognized labor standards and human rights. We recognize our responsibility to respect and protect these rights in our relationships with our employees, guests, suppliers, local community, and all other business stakeholders. The hotel does not tolerate any form of harassment or discrimination, including discrimination based on gender, age, nationality, skin color, sexual orientation, or union activity.

Community engagement:

We are committed to support and work with the local community in which we are based. We are committed to operate our business in a way that helps to preserve and promote the culture and heritage of the destinations as well as the local economy. We believe that maintaining a constant dialogue with our local community is crucial in order to ensure that we are contributing to the well-being of local people and their living environment.



SOCIAL & ENVIRONMENTAL POLICY

Child safeguarding:

Our management and staff are committed to the safeguarding of children from both general and sexual exploitation. We understand our unique position to help identify, prevent, and report instances of child exploitation and abuse which take place within or near the hotel premises.

Animal welfare and wildlife:

We ensure that any activities which involve wildlife are done in line with established codes of practice for contact with animals. We recognize the vulnerable conservation status of the Pink Dolphin and ensure that tours don't disturb their living conditions. All contacts with the animal are not allowed. During the tour we only observe the dolphin from distance.





SOCIAL AND ENVIRONMENTAL ACTIVITIES & PROJECTS 2024

Where possible, we give preference to local and regional products and services. We source our fruit and vegetables from local farms and fish and seafood from local fisherman. We share our values to our suppliers and expect them to follow responsible business practices.

Aava Resort & Spa organize beach cleaning activity weekly. We encourage our customers, friends and suppliers join these activities. We also work together with local organizations such as Trash Hero, Khanom to clean the nature and surrounding in the area. For beach cleaning activities we send any available staff to join. Most of our customers appreciate our sustainability efforts. Normal participation rate within our customers is 20%–30%. The average group size is about 20–30 people. Our goal is to continue these activities weekly throughout the year 2025.

We sponsor local schools and organization in their recreational activities such as children's day or other local events.

Besides of the activities mentioned. For 2025 we have set a goal to sponsor one local primary school and organize environmental education for primary school children. We wish to organize educational beach cleaning activity together with school children at least once during the year.



HELP US TO DO BETTER

We would like to ask your help and advise to improve our sustainable and environment practices. We encourage our staff, customers, suppliers and public to give us suggestions for improvements. We are committed to continuous improvement in our practices. Together we can make the world a better place.

