

Anse Chastanet & Jade Mountain Sustainability Report June 2022

This report is a follow up report on our last sustainability report of July 2020 the gap in annual reporting has been due to the COVID-19 pandemic.

Update on initiatives being pursued in our 2020 report

Looking Forwards & Looking Back



Removal of Single Use Food & beverage and Amenities Plastics

Looking Back - In 2018 we were able to meet our drive objectives which started back in 2018 on the reduction targeting elimination of single use plastics from our operation. Though this drive was not easy to meet we had to be creative at finding the alternatives while maintaining our guest's expectations. In so doing we were also able to find alternatives to plastics for food containers, cutlery, cups, straws and Styrofoam take-away containers.

Looking Forwards – In 2022 we are launching our “own bottled water” program utilizing reusable glass 1-liter bottles. This will replace the existing guest room water program and will mitigate the need to send 300-330 empty PET bottles to the landfill daily – Annually this will save 115,000 empty plastic bottles from being landfilled or 3 metric tons of plastic waste.

To further support the elimination of single use plastics Hydration stations were placed throughout the resort within team member areas. Since stopping the purchase of plastic cups team members now bring in their own reusable cups to drink from. This action has since seen the removal of approximately 500 single-use plastic cups daily.

Utility (Electricity & Water) Consumption Reduction

Looking Back - July 2018 to June 2019 Utilities - Electrical Consumption:

For the year July 2018 to June 2019 the resorts (Anse Chastanet & Jade Mountain combined) consumed a total of 3,071,231 Kw/H Kilowatt Hours of Electricity (averaging 256,000 kW/H per month – A total of 2,457,000 KG. of Co2 emissions was released from the burning of diesel by LUCELEC to provide us with this amount of power.

Water consumption:

Anse Chastanet & Jade Mountain supplements its water needs by harvesting and purifying 100% of the water needed for Jade Mountain Resort. Anse Chastanet consumes an average of 13,000 gallons of water daily and Jade Mountain 12,000 gallons daily – A total consumption of 9.1 million gallons annually of which 4.4million are land-harvested and supplied to Jade Mountain.

By harvesting water, we remove the burden of high demand water supply from the community and minimize the energy required to treat and pump water from WASCO We estimate that this initiative saves 13,200 kW/H of electricity (based on 3 kW/H per 1000 gallons delivered)

Anse Chastanet & Jade Mountain Sustainability Report June 2022

GAS (LPG Liquid Propane gas)

Between June 2018 – July 2019 We used Gas for both resorts 3 kitchens the Laundry & the staff Canteen for the year June 2018 – July 2019 we consumed a total 337,478 Kg of LPG.

Reduction Targets:

Looking Forwards - For June 2021 – July 2022 we are aiming to shave a further 5% of electricity consumption and a further 5% off water consumption – This is an ambitious goal as we are enjoying high occupancy during this period.

We are seeking to achieve this further reduction via team member best practice, employing the philosophy “simply do at work what you automatically do at home” Also via metal triggers. We have recently installed “turn off when not in use” stickers in all back of house consumption areas,



Sustainability & Community:

Anse Chastanet & Jade Mountain’s sustainability focus seeks to continuously meet the desires of our clients while conducting business in a ethically, socially, economically and environmentally responsible manner to the benefit of current and future generations, thereby creating value for all our stakeholders.

Some of our Sustainability & Community efforts June 2021 – July 2022.

Health Clinics

The owners of Jade Mountain Resort (Mr. & Mrs. Troubetzkoy) understand the need for workplace health programs. This was due to the fact that employees spend 50 to 80% of their time at work. Therefore, offering quarterly health clinics within the workplace encourages positive behavioral patterns, improves dietary habits, reduces absenteeism to a level that helps to improve the overall wellness & productivity. Our quarterly health clinics includes HIV testing, Pap Smears, Prostate testing, Hypertensive and Diabetes testing and more.

In addition to the quarterly health clinics Anse Chastanet & Jade Mountain Resorts has seen it fitting to provide all who are interested with deeply subsidized medical, dental and life insurance.

Employee & Community COVID-19 Pandemic support

Anse Chastanet & Jade Mountain Resorts has had a robust supportive approach to assisting our community and employees with the challenges of COVID-19. Throughout our closure no

Anse Chastanet & Jade Mountain Sustainability Report June 2022

employee was made redundant. During the time of pre-vaccination-availability with the issuing of masks and information to our communities.

Once vaccines became available, we actively sought to promote vaccines within our teams and went on to further incentivize vaccinations by offering prizes in a target driven draw. All employees were given a day off work to be vaccinated with a 1 days pay bonus in addition.

Work Experience – Internships - Employment

At Anse Chastanet & Jade Mountain resorts we have always sought to work with community members and our local schools to provide work experience and internship opportunities.

This year 2022 we have had 8 Students from SALCC (Sir Arthur Lewis Community College) for work experience – They were with us for 3 months and each student gained experience from placements in multiple departments allowing them a great diversity of work opportunity exposure.

We have also hosted 6 students from SCSS (Soufriere Comprehensive Secondary School) as internees – 2 of whom have been employed by our Scuba department.

Soufriere Beautification

Anse Chastanet & Jade Mountain Resorts is a proud sponsor of all the Supplies and equipment needed to convert the cemetery wall which runs a third the length of Bridge St Soufriere to be painted with a living mural. This is a community project in conjunction with a local artist “Sakey”



In addition, we have undertaken a number of clean up campaigns focusing on the Hummingbird roadsides and the Hummingbird beach areas.



Anse Chastanet & Jade Mountain Sustainability Report June 2022

We are currently working with Ms. Joan Hippolyte (mayor of Soufriere) to assist with the collection and relocation of wrecked abandoned vehicles throughout the town and its environs.

Ocean Stewardship

The ocean that surrounds us is an essential element of the local economy and a key reason our guests come to visit us. We therefore understand and take proactive actions to be good stewards for the ocean and the reefs close by.

To this extent we undertake quarterly reef cleanings with our dive team and interested members of the community.

We invested in a managed-wetlands (reedbeds) program as our way to process the wastewater we produce, replicating how nature manages waste within the natural environment.

Our reedbeds have allowed us to manage 100% of our wastewater with zero discharge to the marine environment. This vision and investment yielded a model way to manage a hazard-to-health-and-the-environment potential and save energy while doing so.

We are also proud to have been recently awarded the OECS (Organization of Eastern Caribbean States) Clean Ocean Champions award for this initiative please see:

<https://pressroom.oecs.org/world-oceans-day-supporting-the-vision-for-a-blue-economy>

Establishing two coral nurseries on Anse Chastanet Reef and Turtle Reef

Scuba St Lucia has partnered up with **REEF Rescue Network** and **Perry Institute for Marine Science** to launch two coral nurseries situated right in front of **Anse Chastanet Resort** that can be easily accessible from shore to snorkelers and divers that wish to visit the nurseries on daily basis. Divers will have the opportunity to participate in coral planting, maintenance and even out-planting the corals on the reef. They can also choose to take the course and learn more about Corals and what how to better protect by taking the PADI Reef Rescue Specialty Course.

Coral nurseries serve as a vital component towards marine conservation, hosting several species that would ultimately be added back to the reef to help regenerate areas that are stressed and damaged. In that respect, we will establish two coral nurseries that can provide several healthy corals that can be out planted to the nearby reefs. The two coral nurseries will contain 10 coral trees with approx. 30 pieces per tree, 5 genotypes of *Acropora cervicornis* (Staghorn Corals) and 2 genotypes of *Acropora palmata* (Elkhorn Coral) .

Our aim is to plant over **1000 pieces** of corals in the first **3 years** and further expand the coral nursery to the nearby reefs.

It's important that we strategically choose sites that once restored, will contribute to reef regeneration by eventually spawning on their own.

Anse Chastanet & Jade Mountain Sustainability Report June 2022



Here's some things you can do to help protect corals:

- Corals are already a gift; don't give them as presents.
- Conserve water. This reduces runoff and wastewater to the ocean.
- Volunteer at local beach or reef clean-ups, or get involved in protecting your watershed.
- When you visit coral reefs or coastal areas, consult local guides, clean up your trash, never touch or step on corals, and use only reef friendly sunscreens.
- Be an informed consumer! Your choices about recycling, food, energy consumption, and travel impact reefs.

Solid Waste Management (Landfill Diversion Program)

Saint Lucia has no existing waste diversion systems. There is no mandatory waste segregation and no recycling done at a national level via the SLSWMA (Saint Lucia Solid Waste Management Authority).

In the absence of a structured recycling system in Saint Lucia all waste forms go to either the Landfill at Deglos or The Waste Collection at Vieux Fort.

All the island's Southern zoned waste - including ours (Jade Mountain Resort) - goes to the Waste Collection site at Vieux Fort. There is no further use made of what is sent to either Deglos Landfill or through Southern waste collection site and though some material is scavenged off, the majority just gets landfilled.

Our way to attempt to divert waste to landfill and provide waste streams of value was to work as much as possible with the informal recyclers within Saint Lucia and identify which waste streams were of interest to them. I.E.

- Stainless steel
- Sheet steel and scrap metal (old containers etc.)
- E-Waste (electronics)
- Bottles (glass)
- Some plastics.

Over the period of 4 years, we diverted these materials from our operations along with old kitchen equipment replaced and redundant computers printers etc. and stored them on site at the "Sand Pit"

Anse Chastanet & Jade Mountain Sustainability Report June 2022

We then invited the informal recyclers to collect the valued waste and to allow them to do this free of charge in order to bring value to the materials they recovered.

This exercise took 7 weeks to achieve and 90% of the waste recovered went to recycling and or reuse. This mitigated more than 18 tons of bulk materials from being landfilled.



Before



After

Our 2022 Sustainability Report Visibility

- Our sustainability report will be available to our guests via the in-room guest tablet
- Available to our team members via their department heads and the staff notice boards
- Available to our sector via distribution by the SLHTA (St Lucian Hospitality & Tourism Association)
- Sent to our suppliers
- Available on our web sites https://jademountain.com/about_us/environment.html & <https://ansechastanet.com/environment.html>