

Project: Jungle Bay

Location: Dominica, W.I

Link: <http://www.junglebaydominica.com/>

Jungle Bay is the brainchild of Dominican born property developer & sustainable development activist Samuel "Sam" Raphael. It is one of the Caribbean's most exciting resorts. Jungle Bay Resort and Spa was built and is operated in alignment with international Geotourism and Ecotourism guidelines. As an alternative to traditional Caribbean tourism, the focus is on enjoyable nature-based activities and wellness of guests with quality service, guided by the principles as set by both National Geographic's Center for Sustainable Destinations and The International Ecotourism Society (TIES):

### **Sustainable features**

- This local style resort was creatively designed utilizing used wood and discarded stone from an old mining quarry.
- The thirty-five cottages are elevated on wooden posts beneath the canopy of Gomier and Cedar trees to reduce & minimize disturbance on the soils.
- All cottage furnishings, including Pacific inspired platform beds and Morris chairs were built by the local crew with local materials.
- A well thought out process during planning eliminated the need for air conditioning, thus, natural ventilation flows and lighting in cottages, reduce high energy consumption.
- Jungle Bay purchases locally made goods and utilizes services from our local populace; boosting the local economy. When possible, excess packaging is avoided to reduce the enormous amounts of waste that occurs at many traditional tourism operations.
- Hot water heaters are on-demand gas heaters to significantly reduce energy consumption.
- A comprehensive alternative energy project is presently in place. Wind activity is being tested in the area with plans of installation of modern windmills to supply all of electricity needs. (Dominica's public utility's current supply of energy is 30-50% hydro electric.
- The resort strives to manage waste, energy use, and other techniques ensuring limited disturbance of the ecosystem - reducing environmental and social impacts in all areas of the operation - through continuous monitoring and evaluation.

### **Additional sustainability features**

- restaurant serve 95% locally grown organic food to reduce packaged and imported food from afar AND to provide healthy tasty meals that do not use pesticides and other chemicals. By serving local cuisine, travelers may try new meals and local people retain traditional recipes and are proud of their culture.
- Food waste is used for composting.
- water comes from a spring fed stream that flows through the property. This water is stored in catchments and distributed throughout the property by gravity.
- Local guides trained in responsible travel techniques take guests on guided educational tours through fragile ecosystems.
- Guests on the Jungle Spa Adventure package receive a re-usable water bottle upon arrival to be filled at our water stations throughout the property--decreasing our use of plastic disposable bottles.
- All plastic and glass bottles are recycled locally.