



# Corporate *Motivation* inc.

## Eco-Education in Dominica

### Here is a description of the SUSTAINABLE LIVING INITIATIVE

### Workshops at 3 Rivers Ranch in Dominica

#### **SOLAR ELECTRICITY**

Our solar electricity workshops give an introduction to how solar works, what areas are most suited to solar energy, and an introduction to installing and wiring basic systems, as well as details of the best equipment to buy according to your needs.

#### **SOLAR HOT WATER HEATING**

Our solar hot water heating workshops begin with a basic introduction of the principals of solar hot water heaters, and the components required. Students get the opportunity to practice soldering and the other useful techniques needed, and by the end of the day should get to see a fully functioning system!

#### **SOLAR/HYDRAULIC RAM WATER PUMPING**

This workshop explores the different environmentally friendly ways of pumping water, in various situations. Students go through the theory of both solar and hydraulic ram pumping, and get hands on experience in the installations of both kinds of systems.

#### **HYDRO-ELECTRICITY**

In this, the longest and most complicated of our classes, participants learn how to measure the flow rate and fall of a river, and how to use those measurements to determine the best turbine for any given situation. They learn how to build a functioning water catchments area, and how to install and wire a micro hydro turbine.

#### **GENERAL ENVIRONMENTAL AWARENESS**

This is a general awareness day, held at 3 Rivers, where visitors are shown all the sustainable practices employed, and learn how they can be used on a daily basis at their own homes, at low cost.

#### **VEGETABLE OIL FUEL**

This workshop is all about recycling used veggie oil and reducing emissions. Students learn to make a few simple modifications to any diesel vehicle or generator to make it run on dirty old used cooking oil!

#### **ORGANIC FARMING PRACTICES**

This course is an introduction to the benefits and practicalities of organic farming, teaching about organic pest control methods, composting and marketing organic produce.

#### **WIND ELECTRICITY**

During this workshop, participants get a good ground knowledge of how a wind generator works and what it can be used for, exploring battery storage, power inverters and consumption. Students will leave being able to install their own system, providing they are not scared of heights!!



As an Eco Lodge, we feel that community based tourism is essential in order to ensure that our local friends benefit from our existence. We have also found that the majority of our guests have had some fantastic experiences simply spending days with the locals in the surrounding villages.

In partnership with Corporate Motivation, Inc we now offer a number of local service learning, community based activities for our visitors' enjoyment, which, at the same time, is helping many local people earn a few dollars and enabling them to provide for their families.

The activities we offer will give you a true taste of life in Dominica, as seen by a Dominican, and will be an experience which we are sure you will never forget, giving you not only an insight into true village life, but certainly help you to make friends with and give some help to some of the gentlest and friendliest people around.

**This package lasts 7 days, and includes 6 nights accommodation in either jungle cabin or tree house, and you will stay one night in a family home in the local village, Grand Fond. (Optional)**

**Here is a sample itinerary:**

- **Day 1:** Arrive and transfer to Rosalie Forest.
- **Day 2:** ½ day on an organic herb farm, discovering traditional herbal medicines & remedies, and tasting various bush teas, followed by ½ day helping out in the local village primary school: getting to know the kids, and sharing experiences with them and giving general assistance.
- **Day 3:** Coffee and coco picking, peeling, fermenting and drying on two local plantations, followed by preparing and roasting; take some home at the end of the day!!
- **Day 4:** A day assisting with eco tourist trail development to local waterfalls and sites of interest.
- **Day 5:** CHOOSE ONE OF THE FOLLOWING OPTIONS :
  - Free day.
  - Renewable energy workshop.
  - Reggae band practice.
  - Traditional dance or music classes.
  - ½ day harvesting coconuts & bamboo, then ½ day learning to make crafts with the harvested items.
- **Day 6:** Local guided hike to some stunning natural spots.
- **Day 7:** Depart for airport / ferry terminal.



Alternatively, if you just wish to pick one or two of the activities and not take the full package, you may choose from the following activities:

- ½ day on a dasheen & root vegetable farm, learning traditional farming methods and how to make & taste one of Dominica's national dishes: Calalou Soup.
- ½ day on an organic herb farm, discovering traditional herbal medicines & remedies, and tasting various bush teas.
- ½ day (part 1): coffee and coco picking, peeling, fermenting and drying on two local plantations.
- ½ day (part 2): coffee and coco preparing and roasting ; take some home at the end of the day !!
- ½ day in the local village primary school: getting to know the kids, and sharing experiences with them and learning the local history.
- Evening of culture - learn traditional dancing and how to play Dominican Jinnping music
- Band practice with our local Reggae and Calypso stars: The Blazing Squad.
- ½ day harvesting coconuts & bamboo.
- ½ day learn to make traditional coconut & bamboo crafts.
- ½ day learn to make ancient knitting or flower crafts.
- ½ day helping with local trail development.