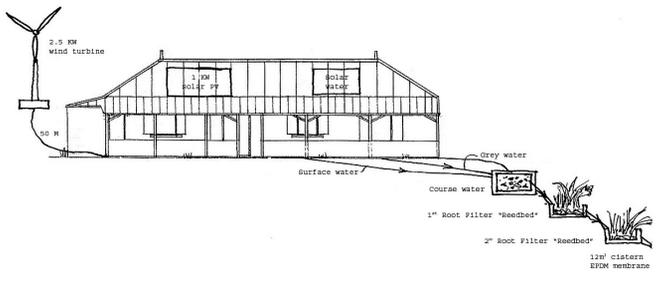


Grey Water Treatment



A team of local school children participated in the construction of the grey water treatment system. They entered their project in the Volvo Young Environmentalist Competition and won the silver medal.

The Centre was opened by Prince Edward.



The Island of Rodrigues

You will need to look very carefully at your old school atlas if you are to find the island of Rodrigues. Surrounded by hundreds of miles of sea on all sides, you should find a tiny speck by finding Madagascar, working east past Mauritius and out into the Indian Ocean.

The Shoals of Rodrigues Centre, located on the island, focuses on marine research, training and education activities connected to the lagoon and the seas around Rodrigues.

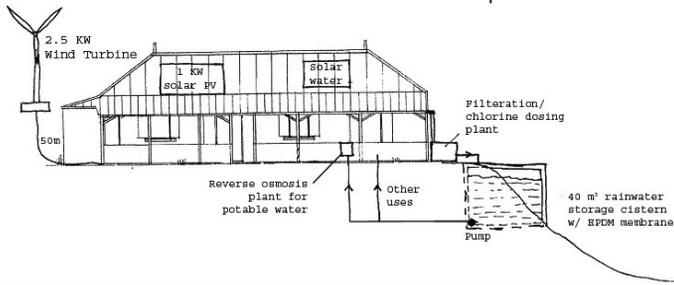
We were asked by the Centre to design the refurbishment of a stone built weather station, some 60 years old, to provide living accommodation for research staff visiting the Shoals of Rodrigues Centre.

In keeping with the environmental conservation objectives of the Shoals of Rodrigues project, both the refurbishment and the use of this building are to have minimum impact on the local environment.

The project incorporates a number of sustainable and renewable technologies, including a grey water treatment system, a cistern for rainwater collection and re-use, reverse osmosis water filtration roof, integrated solar photovoltaic panels, a composting toilet system, and a 2.5 KW wind turbine.



Proposed Rainwater Treatment



VISITING SCIENTIST CENTRE, ISLAND OF RODRIGUES

Alastair Binnie Architecture & Environment

