

PROJECT DATA

Hydro Tasmania Norfolk Island Renewable Energy Map

CLIENT	Norfolk Island Government
PROJECT LOCATION	Tasmania, Australia
DATE OF PROJECT	2003
SERVICES PROVIDED	Renewable Energy Resource Map



As a world renowned renewable energy business Hydro Tasmania was contracted by the AGO to investigate the potential renewable energy resources on Norfolk Island.

Renewable energy resources investigated include:

- Wind
- Solar
- Biomass
- Wave
- Geothermal
- Hydro

Survey & Geographic Information Services (S&GIS) produced an A1 map of the island displaying statistics about each of the renewable energy resources investigated. The map was designed such that as well as looking good on the wall it could be neatly folded away to an A4 sheet size brochure.

S&GIS were also heavily involved in other aspects of the project including:

- Performing Solar analysis – identifying the sunniest areas on the island.
- Water Shed analysis – identifying catchment areas of creeks on the island.
- Spatial Data Management – Managing all spatial data for the project.

AGO were very pleased with the outcome of the feasibility study and have now contracted Hydro Tasmania to investigate further some of the energy resources which had been identified as feasible in the initial study.

LEADERS IN CONSULTABILITY