

Case Study

Energy Assessment

Lundy Island – Bristol Channel



Completed: February 2017

Objectives

- ▶ Determine the electricity demand on Lundy Island with a view to identifying means to improve electricity efficiency and transition from complete dependence on diesel fuelled generators to alternative electricity supply technologies.

Client

- ▶ Landmark Trust and National Trust

Delivery

- ▶ Undertake field work on Lundy Island
- ▶ Access the existing infrastructure on the island, calculate the current electrical demand and future electrical energy demand and identify efficiencies which can be made
- ▶ Map and define existing electricity infrastructure
- ▶ Assess the potential for renewable energy generation on Lundy Island and make justified proposals over the short, medium and long term to enable the island to move away from dependence on fossil fuels
- ▶ Attend progress meetings
- ▶ Collate the findings of all assessments into one Energy Assessment Report



Contact us for more information

Please don't hesitate to contact us if you would like to find out more about the solutions we offer.

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