



Islay Energy Trust

AGM October 2018

GeoAtlantic project

- Covering Atlantic Area with partners from UK, Ireland, Spain, Portugal and France.
- Exploring the use of geothermal and heat pump technology for heat and power.
- Investigating current use / barriers to entry.
- Raising awareness and improving access to resources to help further development.
- Developing a demonstrator project using geothermal / ground source / water source technology on the west coast.





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Progress

- **Recruited Project Co-ordinator**
- **Developed links with local partners**
- **Published an expression of interest call**
- **Begun assessing 'gaps in the market'**
- **Initiated the development of resources**
- **Started planning for a local action group**
- **Established local community networks**





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Mapping existing local activity

- At least 2x businesses and 1x home using gshp with boreholes on Islay.
- Multiple homes and businesses using gshp reliant on closed loop systems.
- Interest in water source heat pumps due to coastal location.
- Some early gshp installations now being replaced with air source heat pumps.
- Barriers based on mistrust of technology, location (increased cost), lack of expertise, land ownership, etc.

