

Bruichladdich - Low Carbon Energy Feasibility Study

Client: Bruichladdich Location: Islay, UK

Date: 2020

Bruichladdich Distillery, located on the southwestern tip of the remote Hebridean island of Islay, are producers of single malt whiskies and gin.

The business recently became B-Corp certified, highlighting their commitment to environmental and social issues. This year the distillery also switched to a 100% green electricity supply.

Bruichladdich engaged ITPEnergised to investigate the potential to decarbonise their energy use and production at the distillery even further. The study considered the feasibility of a number of different technologies to produce low carbon and renewable energy as well as additional energy efficiency measures.

A site visit and workshop allowed Bruichladdich and ITPEnergised to clarify and discuss findings.

"ITPEnergised met and surpassed our expectations throughout the project – we were impressed with the approach taken from the first meeting "

AJ Cunningham, Operations Manager, Bruichladdich

Our Role:

- Assessment and evaluation of current energy use.
- Initial feasibility for a range of different technologies to assess potential.
- A site visit and workshop at the distillery.

ITPEnergised worked with Bruichladdich to fully understand the nature of current and planned energy use at the distillery and to carefully select a range of potential technologies. This was followed by high-level feasibility assessment for all technologies, considering a range of aspects including maturity, risks, return on investment and carbon impact, among others.

Outcome:

The final report has enabled Bruichalddich to take a more strategic look at decarbonising their energy use and production, ensuring that only technologies with real potential are considered further as the business looks to take more steps towards a low and zero-carbon future.







