



## Little Raith Battery Storage Unit

**Client:** Island Green Power

**Location:** Fife, UK

**Date:** 2017

Island Green Power have applied for planning permission in principle to construct a 49.9MW battery storage unit in Fife. The battery storage unit will be contained within a shed designed to integrate with the surrounding farm buildings, and will be accompanied by native planting and a sustainable drainage system (SuDS).



### Our Role:

ITPenergised supported the planning application by managing and undertaking the environmental assessment of the battery storage unit. We worked closely with the planning consultant, JLL, to ensure that all assessments were suitably scoped and delivered to the satisfaction of the planning authority and relevant consultees.

Our technical inputs included ecology surveys and assessment, noise survey and assessment, and ground conditions assessment. Assessment of grid capacity and connection opportunities was led by Xero Energy, which has since become part of the ITPenergised group.

We also co-ordinated and worked closely with VLM who undertook landscape and visual appraisal, and Cundall who undertook the transport assessment and the flood risk and drainage assessment.

The ITPenergised team provided valuable support to the stakeholder engagement process, including design and production of information boards for public exhibitions, incorporating photomontages of the battery storage unit.

### Outcome:

The planning application was submitted to Fife Council in October 2017. It was well received, resulting in the application being consented two months later, in December 2017. The duration of consent has recently been extended in line with special Coronavirus measures.

