

Project Benefits

Overview

ABO Energy commissioned Cogent Management Consulting LLP to articulate and quantify the predicted monetary and non-monetary impacts (at a national, regional and local level) that may be attributable to the development of the proposed Cam Burn II Wind Farm.

The proposed development, if permitted, would represent a significant investment in the local economy and provide significant socio-economic and environmental benefits. This is illustrated by the below statistics which are attributable to the project.



The co-location of a battery energy storage system (BESS) and green hydrogen production area will ensure generation from the turbines is captured in times of excess generation and low demand. When demand outstrips supply, the BESS can be operated to export back to the grid which provides SONI (the electricity system operator) rapid response capability and more control and agility in managing the electricity system. Equally, the green hydrogen production area will use excess renewable electricity generated by the wind turbines to produce high purity hydrogen via electrolysis of water. Further details of the proposed development will be articulated within the Environmental Statement to accompany the formal planning application.

Note: All details on the proposed development will be confirmed within the Environmental Statement to accompany the planning application.

