

Project ID	DIP041		
Long Title	Foula Community Energy Phase 2		
Short Title			
Keywords	Community; Rural; Domestic; Electricity; Solar PV; Wind; Direct Electric Storage; Microgrids; Social Impacts;		
Location (Town, Region, Country)	Foula	Shetland	Scotland
Latitude and Longitude	60.14N	2.07W	
OSGB code	HT 959 392		
Status	Complete		
Start Date	2011		
End Date	2013		
Description	The second phase has added wind power to Foula's renewable energy supply, greater battery storage to further minimise the need for top-up by diesel our generators, and the installation of two more efficient and reliable diesel generators for times when the renewable sources are running really low.		
Sectors	Domestic		
Funding Sources	Big Lottery Fund Growing Community Assets		
Budget £	£220,000		
Partners	Foula Electricity Trust, Community Energy Scotland,		
Energy vectors	Electricity		
Scale (lab/site/ small/community/region/national)	Community		
Technologies demonstrated	Solar PV, battery storage, wind		
Economic models demonstrated	Private wire microgrid, community ownership		
Other concepts demonstrated	Island energy system		
Industry engagement			
Consumer engagement			
Project Reports (incl. links)			
Datasets (incl. links)			
Website/social media	http://www.fces.org.uk/phase-2		
Information sources	As above		