Project ID	DIP095	DIP095			
Long Title	Smart Operation for a Low Carbon Energy Region				
Short Title	SOLCER	SOLCER			
Keywords		Single Site; Domestic; Electricity; Heat; Solar PV; Solar Thermal; Heat Pumps; Waste Heat Recovery; Thermal Storage;			
Location (Town, Region, Country)	Cardiff	South Gla	morgan	Wales	
Latitude and Longitude	53.36N		0.10W	1	
OSGB code	TF 40 87	TF 40 87			
Status	Complete	Complete			
Start Date	2012	2012			
End Date	2015	2015			
Description	technologies from the renewal approproproproper efficient. Low carbon system individual build local authority/ SOLCER Houses designed and both The Solcer Hou national electric tough new targe Government — target of achieve that as an acade challenge and confouses of the four the latest designed and the latest designed appropriate the latest designe	appropriate storage;			
Sectors		Domestic			
Funding Sources		Low Carbon Research Institute EU Convergence Programme			
Budget £	Undefined	Undefined			
Partners	Cardiff Univers	Cardiff University, Swansea University, SIPs Wales			
Energy vectors	Electricity, Hea	Electricity, Heat			
Scale (lab/site/small /community/region/national)	Site				
Technologies demonstrated			•	pumps, solar PV, LED al, thermal storage	

Demonstrator Proforma Version 1 3/5/18

Economic models demonstrated	
Other concepts demonstrated	
Industry engagement	
Consumer engagement	
Project Reports (incl. links)	http://www.solcer.org/outputs/ (empty as of 4/18)
Datasets (incl. links)	
Website/social media	http://www.solcer.org/
	http://sites.cardiff.ac.uk/architecture/news-items/solcer-house/
Information sources	http://www.lcri.org.uk/lcri-projects/smart-operation-for-a-low-carbon-energy-region/