

Project ID	DIP103		
Long Title	Solent Achieving Value from Efficiency		
Short Title	SAVE		
Keywords	Region; Domestic; Electricity; Demand Response; Stakeholder Engagement & Behaviour Change; Alternative Suppliers & Tariffs		
Location (Town, Region, Country)	Southampton	Hampshire	England
Latitude and Longitude	50.91N	1.40W	
OSGB code	SU 42 12		
Status	Ongoing		
Start Date	2014		
End Date	2018		
Description	<p>The SAVE project will robustly trial and establish to what extent energy efficiency measures can be considered as a cost effective, predictable and sustainable tool for managing peak demand as an alternative to network reinforcement. Targeting domestic customers only, it will utilise monitoring technology alongside innovative approaches to engagement.</p> <p>On completion of the project a Network Investment Tool will be produced, allowing Distribution Network Operators to assess a particular network's suitability for demand reduction through energy efficiency measures and allow informed investment choices to be made between using customer engagement and energy efficiency measures as opposed to traditional measures.</p> <p>The project is seeking to:</p> <ul style="list-style-type: none"> • Gain insight into the drivers of energy efficient behaviour for specific types of customer • Identify the most effective channels to engage with different types of customers • Gauge the effectiveness of different measures in eliciting energy efficient behaviour with customers • Determine the merits of DNOs interacting with customers on energy efficiency measures as opposed to suppliers or other parties <p>Potential Benefits:</p> <ul style="list-style-type: none"> • Potential to reduce capital investment requirements via management of network peak demand • Establishment of new and improved methods of customer engagement • Possibility of facilitating the connection of more low carbon technologies, such as EVs and heat pumps • Potential for reduced disruption and costs to customers by finding alternative methods of managing demand on the network 		

Sectors	Domestic
Funding Sources	Low Carbon Network Fund
Budget £	£10.34 million
Partners	SSE, Future Solent, DNV KEMA
Energy vectors	Electricity
Scale (lab/site/small /community/region/national)	Region
Technologies demonstrated	Smart meters, LED lighting
Economic models demonstrated	Consumer behaviour change incentives
Other concepts demonstrated	Demand response, energy efficiency retrofits
Industry engagement	
Consumer engagement	
Project Reports (incl. links)	Library in project website. http://www.smarternetworks.org/project/sset206/documents
Datasets (incl. links)	
Website/social media	https://www.ssepd.co.uk/save/
Information sources	http://www.smarternetworks.org/project/sset206