Project ID	DIP084
Long Title	Ruggedised
Short Title	
Keywords	Region; Urban; Multi-sector/Grid; Electricity; Heat; Transport; Solar PV; Waste Heat Recovery; Direct Electric Storage; Smart Grids; District Heating; Smart Devices; Electric & Hybrid Vehicles; Transport System Enablers; Environmental Impacts; Social Impacts;
Location (Town, Region, Country)	Glasgow		Scotland
Latitude and Longitude	55.52N	4.15W	
OSGB code	NS 59 66
Status	Complete
Start Date	2016
End Date	2021
Description	RUGGEDISED is a smart city project funded under the European Union's Horizon 2020 research and innovation programme. It brings together three lighthouse cities: Rotterdam, Glasgow and Umeå and three follower cities: Brno, Gdansk and Parma to test, implement and accelerate the smart city model across Europe. Working in partnership with businesses and research centres these six cities will demonstrate how to combine ICT, e-mobility and energy solutions to design smart, resilient cities for all. This means improving the quality of life of citizens, reducing the environmental impact of activities and creating a stimulating environment for sustainable economic development.
Sectors	Domestic, non-domestic, transport
Funding Sources	Horizon 2020
Budget £	€4.1 million (UK allocation)
Partners	Glasgow City Council, University of Strathclyde, Scottish Government, SP Power Systems, Tennent Caledonian, Siemens PLC
Energy vectors	Electricity, Heat, Transport
Scale (lab/site /small/community/region/national)	Region
Technologies demonstrated	Smart controls, waste heat recovery, solar PV, battery storage, large-scale smart grid, EV charging, heat network, intelligent lighting
Economic models demonstrated	New commercial models
Other concepts demonstrated	
Industry engagement	
Consumer engagement	

Project Reports (incl. links)	http://www.ruggedised.eu/news-events/news/
	http://www.ruggedised.eu/cities/glasgow/
	Paper: https://dspace.library.uu.nl/handle/1874/354622
Datasets (incl. links)	
Website/social media	http://www.ruggedised.eu/
Information sources	https://cordis.europa.eu/project/rcn/206235_en.html