

**Description of the datasets used in compiling Local Engagement in UK Energy Systems Database – a database of local authority energy projects. Data was collected in Summer 2015. Table lists dataset name, number of projects extracted, type of data, data source (where data was obtained from), operational measure (how project was linked to local authority), and type of energy project.**

Dataset name	N. LA energy projects [1]	Type of data	Data source	Operational measure	Type of energy project
CHP Focus Scheme Database	88	Operational project	UK Dept. of Energy & Climate Change (DECC)	Named organisation on public register	Operating combined heat and power (CHP)
Green Deal Pioneer Places Fund	40	Investment	UK DECC	Lead organisation receiving finance	Develop Green Deal proposals & capital works for domestic energy efficiency
Challenging Lock-in through Urban Energy Systems (CLUES)	40	Operational project	CLUES Project, University College London	Named organisation	Biomass; solar thermal; solar PV; onshore wind; hydropower; CHP & district heating; energy efficiency esp. insulation
Community Research & Development Information Service (CORDIS)	29	Investment	European Commission	Lead organisation receiving finance	Range of projects, mostly: transport; knowledge exchange/transfer; energy demand management; capacity building for strategic energy management
Intelligent Energy Europe (IEE)	26	Investment	European Commission	Lead or partner organisation receiving finance	Range of projects, mostly: knowledge exchange/transfer; capacity building for strategic energy management; low carbon investment programmes
European Regional Development Funds England 2007-2013	25	Investment	UK Dept. for Communities & Local Government	Lead organisation receiving finance	Demand management & energy efficiency
FP7 (7 <sup>th</sup> Framework Programme 2007-2013)	24	Investment	European Commission	Lead or partner organisation receiving finance	Range of projects, mostly: transport; demand management; knowledge exchange/transfer; capacity building for strategic energy management
Green Deal Communities Fund	24	Investment	UK DECC	Lead organisation receiving finance	Develop Green Deal proposals & capital works for domestic energy efficiency
Defra Community Energy Programme	15	Operational project	Energy Saving Trust Scotland	Lead organisation receiving finance	CHP & district heating
Ofgem Renewables and CHP Register - RO (Renewables Obligation)	15	Operational project	Ofgem	Named organisation on public register	Hydropower; landfill gas; onshore wind; solar PV; bio fuels
European Regional Development Funds Scotland 2007-2013	13	Investment	Scottish Government	Lead organisation receiving finance	energy efficiency; supply chain development
Ofgem Renewables and CHP Register - REGO (Renewable Electricity Guarantee of Origin)	13	Operational project	Ofgem	Named organisation on public register	Hydropower; onshore wind; solar PV
Low Carbon Infrastructure Fund	12	Investment	UK Homes & Communities Agency	Lead organisation receiving finance	Development of CHP & district heating
Equitix Fund	11	Investment	Green Investment Bank	Lead organisation receiving finance	LED Street Lighting; Energy from Waste Plant
Interreg IVC	8	Investment	European Commission	Lead or partner organisation receiving finance	knowledge exchange/transfer; capacity building for strategic energy management
Interreg IVB	8	Investment	European Commission	Lead or partner organisation receiving finance	knowledge exchange/transfer; low carbon heat; low carbon electricity
Core Cities Project (Green Deal & Energy Company Obligation)	8	Investment	UK DECC	Lead organisation receiving finance	Develop Green Deal proposals & capital works for domestic energy efficiency

Dataset name	N. LA energy projects [1]	Type of data	Data source	Operational measure	Type of energy project
Green Investment Bank	7	Investment	Green Investment Bank	Lead or partner organisation receiving finance	LED Street Lighting; Energy from Waste Plant
District Heating Map of Scotland	7	Operational project	Energy Saving Trust Scotland	Named organisation	Operating district heating (annual capacity $\geq 1,000$ MWh)
Renewable Energy Planning Database	7	Operational project	UK DECC	Named organisation	Landfill gas; solar PV; onshore wind; anaerobic digestion; Energy from Waste Plant
European Local Energy Assistance (ELENA)	6	Investment	European Investment Bank	Lead organisation receiving finance	Low carbon investment programmes & developing pipeline of projects
Arbed Phase 1	6	Investment	Welsh Government	Housing provider involved in project	Domestic energy efficiency
Energy Demand Reduction Pilot Auction	5	Investment	UK DECC	Lead organisation receiving finance	Energy demand reduction during peak winter hours (LED lighting)
Low Carbon Pioneer City - Heat Networks	5	Investment	UK DECC	Lead organisation receiving finance	Development of CHP & district heating
Horizon 2020	4	Investment	European Commission	Partner organisation receiving finance	energy efficiency; knowledge exchange/transfer; capacity building for strategic energy management; transport
Future Cities Demonstrator Programme	4	Investment	Technology Strategy Board	Lead organisation receiving finance	Large & small scale demonstrator of Low Carbon Smart Cities
European Regional Development Funds Scotland 2014-2020 Local Energy Challenge Fund	3	Investment	Scottish Government	Partner organisation for Phase 2 funded projects	Electricity supply; heat supply; low carbon transport
Large scale CHP schemes in the United Kingdom, December 2014 5.11 (Digest of UK Energy Statistics)	3	Operational project	UK DECC	LA associated CHP (but may not be operator)	Local Authority-led CHP ( $\geq 1$ MW installed electrical capacity)
European Regional Development Funds Northern Ireland 2007-2013	2	Investment	Northern Ireland European Funding Database	Lead organisation receiving finance	Energy demand management

[1] Number of local authority energy projects after duplicates across the datasets were removed.