



ELENA Completed Project Factsheet

Energy Accelerator (The Accelerator)

Location of planned investments	Leeds City Region, UK. The region constitutes ten local authority areas of Barnsley, Bradford, Calderdale, Craven, Harrogate, Kirklees, Leeds, Selby, Wakefield and York.
Final Beneficiary	West Yorkshire Combined Authority (WYCA)
Final Beneficiary's address	West Yorkshire Combined Authority Wellington House 40-50 Wellington Street Leeds LS1 2 ^{DE} UNITED KINGDOM
CoM signatory	The West Yorkshire Combined Authority is not a member of the Covenant of Mayors, however, the largest local authority in the Leeds City Region - Leeds City Council - has been a signatory since 18 July 2012.
Sector	Sustainable Energy
Total PDS costs	EUR 2 399 140
ELENA contribution	EUR 2 032 818
Project development services financed by ELENA	ELENA co-financed both, the direct staff employed and the provision of external services required for programme implementation (technical, commercial, and legal support). To do so, the FB appointed a consulting company, which provided all technical, financial and legal support. The EA staff was dedicated to managing the overall communication with the EIB and the final end beneficiaries, amongst several tasks.
Description of ELENA operation	The Energy Accelerator (EA) provided technical, commercial and legal services to the public, private, academic and community sectors to develop low carbon projects in four key sectors: <ul style="list-style-type: none"> • the installation of commercial and domestic retrofit technologies onto buildings that will improve energy efficiency and decrease energy demand • integration of renewable energy sources into buildings • upgrading street lighting and traffic signals • renovating, extending or building new district heat and cooling networks using renewable heat sources to reduce carbon emissions.
Timeframe	01 August 2018– 31 July 2021

Investment programme description	<p>The IP focused on four key sectors:</p> <ul style="list-style-type: none"> • Building Retrofit The EA programme supported the refurbishment of multiple buildings, including 8 primary and secondary schools and 11 public buildings. • Photovoltaics (PV) in Buildings ELENA Accelerator supported the installation of more than 1.7MWp of PVs. • Street Lighting The EA program supported the replacement of over 56,500 streetlights, including the implementation of Central Management Systems (CMS). • District Heat Projects. The Energy Accelerator provided support to bring the 2.5km Phase 2 extension of the Leeds PIPES network to completion. The Leeds PIPES heat network supplies heat from the Leeds Recycling and Energy Recovery Facility to a wide range of public, private, and residential buildings across Leeds City Centre.
Investment in implementation phase	<p>Total investment mobilized was EUR 58m. Breakdown as follows:</p> <p>Investments in Buildings: EUR 7,3m Investments in Transport: EUR 1,7m Investment in Public Lighting: EUR 43,2m Investment in District Heating: EUR 5,8m</p>
Results expected to be achieved	<ul style="list-style-type: none"> • Energy savings in buildings of 5.6 GWh/year • Energy savings in public lighting of 16.7 GWh/year • RES generation in public buildings of 16.8 GWh/year • GHG emission reduction of 8,494 tCO₂eq/year
Leverage factor achieved	26.8
Lessons learnt	<ul style="list-style-type: none"> ○ Work in partnership to develop robust project pipelines with realistic benefit targets: ○ Integrate legal, finance, and communications support into funding bids. ○ Ensure contracts with external consultants are specific, clear, and with clear performance indicators to ensure accountability.
Further information sources	<p>WYCA Energy Accelerator - Combined Authority Unlocking potential, accelerating growth (westyorks-ca.gov.uk)</p>
Contact person at ELENA Beneficiary	<p>Mrs. Jess McNeil, Economic Regeneration Lead Jessica.McNeill@westyorks-ca.gov.uk</p>