



ELENA Completed Project Factsheet
LOCAL AUTHORITY PUBLIC LIGHTING ENERGY EFFICIENCY PROJECT
(RMO)

Location of planned investments	Republic of Ireland
Final Beneficiary	Road Management Office (RMO), Donegal County Council
Final Beneficiary's address	County House, the Diamond Lifford, Co Donegal F93 Y622 Ireland
CoM signatory	Yes
Sector	Energy efficiency in public street lighting
Total PDS costs	EUR 2,162,475
ELENA contribution	EUR 1,876,500
Project development services financed by ELENA	<p>The ELENA technical assistance provided EUR 1,876,500 to prepare public street lighting modernisation projects across 21 local authorities in Ireland with the following tasks:</p> <ul style="list-style-type: none"> • Inventory of technical studies, • Procurement preparation, • Project management, • Legal advisory, • Data management and IT platform, • Stakeholder engagement and communication
Description of ELENA operation	RMO co-ordinated the effort of 21 local authorities in Ireland to carry out a full inventory of their public lighting stock and to prepare tenders for its rehabilitation and modernisation. Three regional tenders were launched with the main focus on the LED-fication of the lamp posts and upgrading all other supporting technical elements.
Timeframe	January 2020 – December 2022
Investment programme description	The investment programme covers the retrofit of some 204,000 street lamp posts and the associated infrastructure across 21 local authorities grouped into 3 regions (Southern, Eastern and North West).
Investment in implementation phase	EUR 121.7 m
Results expected to be achieved	Energy Efficiency – Annual total energy saved 51.8 GWh CO2 reductions – Annual total reductions of 18,026 tCO3
Leverage factor achieved	65

Lessons learnt	<ul style="list-style-type: none">• Value in developing a consistent approach across Local Authorities (LAs) to improve collaboration and avoid repetition of work.• Good communication, networking and relationship building across the Las sector enabled better planning and facilitated problem solving.• More aggressive energy saving from the existing assets could be achieved by adopting a centralised approach to asset management and procurement, also achieving economies of scale and consistency.• Working collectively, the LAs successfully addressed the challenges of: unbundling, environmental requirements, stakeholder co-ordination and data quality – pertinent to managing street lighting networks.
Further information sources	www.publiclighting.ie
Contact person at ELENA Beneficiary	Stephen Flynn, stephen.flynn@rmo.ie