



ELENA Completed Project Factsheet

Sustainable Tipperary (TIPP)

Location of planned investments	Ireland, with the majority of projects in County Tipperary
Final Beneficiary	Tipperary Energy Agency
Final Beneficiary's address	Erasmus Smith House, Church Street, Cahir, Co. Tipperary E21HP66 Ireland
CoM signatory	No
Sector	Energy Efficiency and renewable energy in buildings Energy efficiency in streetlighting
Total PDS costs	EUR 2 134 087
ELENA contribution	EUR 1 508 945
Project development services financed by ELENA	<p>The Project Development Services (PDS) financed by ELENA provided support to the Tipperary Energy Agency (TEA) to support the implementation of residential and non-residential building renovations and public street lighting.</p> <p>ELENA supported tailored assistance for various stakeholders which included private homeowners, public entities (e.g. schools) and community based organisations (e.g. sports clubs, churches).</p> <p>The ELENA PDS Team was composed of TEA staff and external subcontractors.</p> <p>The TEA staff mainly undertook the stakeholder engagement as they were the main contact point for the project clients. The staff posts that were funded by ELENA within the duration of the project consisted of ELENA project co-ordinator, domestic building engineers, non-domestic building engineers, administrator, financial manager, communications manager.</p> <p>The external subcontractors that provided assistance to homeowners in the energy efficiency housing retrofit programme included mainly technical surveyors, designers and experts as well as legal and financial advisers.</p>
Description of ELENA operation	Using the One Stop Shop concept, the ELENA facility has enabled the Tipperary Energy Agency to prepare and implement energy saving in both residential and non-residential buildings as well as public lighting. Technical assistance funded by the ELENA facility has contributed to investments of over EUR 30m in the local area.
Timeframe	01 August 2017– 31 January 2021
Investment programme description	<p>The investment programme consisted of the following components:</p> <ul style="list-style-type: none"> • Residential retrofit of approximately 300 dwellings, with a focus on deep renovations, of single family dwellings under the national retrofit programme “Superhomes”. • Non Residential retrofit of approximately 60 dwellings under the “Better Energy Communities” – a national retrofit programme to support bundling of buildings at a local level • Public Lighting upgrade of approximately 600 lamp posts.

Investment in implementation phase	<ul style="list-style-type: none"> • EUR 30.2m which consisted of: • EE in Residential buildings EUR 18.4m, • EE in Non-residential Buildings EUR 11.6m • EE Streetlighting EUR 197,750
Results expected to be achieved	<ul style="list-style-type: none"> • The energy savings corresponds to nearly 16 GWh/year, • Final energy production by RES is estimated at 16 GWh/year • CO2 annual reduction of nearly 13,000 t/year.
Leverage factor achieved	20
Lessons learnt	<ul style="list-style-type: none"> • The OSS shop concept under ELENA showed the importance of having a local presence especially in more rural one off housing settings where the TEA had to spend a lot of time with individual customers. Having a local contact point was crucial to build up support for starting investments. • A central body is needed in order to realise investments. Projects, in particular residential ones need to be supported in all phases of the investment process. TEA were also able to validate the works for grant approval which helped to support interest • The coordination effort involved for hundreds of small residential projects, is very significant. Giving ELENA support to this can help increase project numbers. • Need for a stable regulatory framework: The planned renewable heat incentive scheme was delayed and issues were not resolved in time for ELENA projects. A strong national regulatory framework is important so that investments can take place. Delays in such rules can lead to investor delays. • Subsidised audits helped encourage investment. • National grants schemes can be very important in order to realise investments. Having TEA to take care of the administrative works for the grant process was a big time commitment for TEA but this very much helped the homeowner client. ELENA was used to help with the overall coordination and administration of this process. • A strong marketing and communication campaign was very useful in order to spread the knowledge of the good projects. TEA had blogs and articles and participated in many local and national events. ELENA support allowed time to be spent in this area to build up business.
Further information sources	N/A
Contact person at ELENA Beneficiary	Stephanie Cummins - Stephanie@tippenergy.ie