

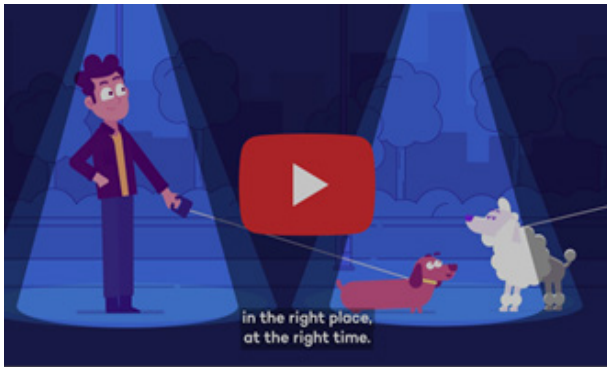


Smart-Space Lighting Project

Smart-Space aims to facilitate the uptake of smart lighting in small/mid-size municipalities to enhance energy-efficiency and reduce CO₂ emission. Tipperary County Council and Tipperary Energy Agency are partners in the Smart Space project. In Tipperary, the project will replace standard street lights (such as those in the photos in Drangan and Thurles) with LED street Lights. These new LED lights will be equipped with smart technology motion detectors which will monitor movement. For example when a street or car park is quiet, the LED Smart Lights dim down, which saves energy and reduces CO₂ emissions.



A pedestrian in Drangan in October 2020. The SON (sodium vapour lamp) fittings with their yellow colour lighting the street. These will be all replaced by Smart LED lighting as part of the Interreg Smart Space project.



This animated video explains all out the SMART-SPACE project, which aims to demonstrate that the uptake of smart street lighting leads to additional CO2 reduction. A smart move for cities and municipalities that also want to reduce their carbon!

Watch the video here:

<https://youtu.be/OgS6ucax0Cw>

The Pilot Areas

The three pilot areas which have been chosen in Tipperary to take part in the project are Thurles, Clonoulty and Drangan. In Tipperary 600 street lights will be upgraded in this Pilot Project. The villages of Drangan and Clonoulty along with approximately 50% of the street lights in Thurles Town have been prioritised for upgrading. 40% of the associated cost is being funded by Tipperary County Council with the remaining 60% being funded through Interreg North West Europe (EU).

European Partners

- Université de Picardie Jules Verne
- Spie Infratechnik B.V.
- Intemo Special Products B.V.
- Technische Universiteit Eindhoven Innovation Lab BV
- Technische Universiteit Eindhoven Intelligent Lighting Instituut
- Katholieke Universiteit Leuven
- Stad Sint-Niklaas
- Stad Middelburg
- LUCI – Lighting Urban Community International
- Tipperary County Council
- Tipperary Energy Agency
- Oostende
- Fluvius



These lights in Thurles will all be replaced by Smart LED lighting as part of the Interreg Smart Space project.

For more information, please visit the Tipperary County Council website here:

<https://www.tipperarycoco.ie/roads/interreg-smart-space-initiative>

Project facts

Funding is provided by Interreg NWE. The partnership receives a European Union subsidy of €3,470,000.

