



SPEEDIER

SME Programme for Energy Efficiency through Delivery and Implementation of Energy Audits

Problem statement

SMEs account for 13% of energy consumption across the EU yet only 25% have undertaken an energy audit, citing a range of barriers including lack of time, resources, in-house expertise, finance and the low priority nature of energy efficiency compared to other business needs.

Project Objectives

- Facilitate a one-stop-shop, outsourced energy management service for energy auditing and implementation of resulting Energy Conservation Measures (ECMs).
- Demonstrate how a self financing mechanism can be used to drive investment in ECMs through establishing a revolving fund.
- Enhance the energy culture among SMEs.
- Demonstrate the SPEEDIER Service as an innovative tool for enhancing uptake of energy auditing.
- Increase the skills of market stakeholders to allow long-term delivery of the SPEEDIER Service

Outcomes

- Enhanced awareness of the wider benefits of energy auditing among SMEs.
- An increase in the proportion of SMEs that have undertaken an energy audit and implemented energy saving measures.
- An increase in the amount of private investment in energy efficiency measures and building retrofits.
- Improved policy measures that promote the use of one-stop-shop energy management solutions that incorporate self financing mechanisms.
- Create a sustainable market for outsourced energy efficiency services that is trusted by SMEs.

Impacts of research:

- 110 SMEs supported to undertake an energy audit and implement recommended ECMs.
- Total savings of approximately 8 GWh/year primary energy and 1,280 tCO2/year.
- Training of 50 SPEEDIER Experts to deliver the service and 40 SPEEDIER Trainers to train others to deliver the service in the long-term.
- A validated framework for running self financing outsourced energy management program.

