

Public Sector ISO50001 Support Programme

Sustainable Energy Authority of Ireland [Ireland]

Context

The European Structural Funds work together to support economic development across all EU countries, enabling them to grow in a sustainable way while remaining competitive in the world economy. They act in depth on the economic and social structures of European regions, while reducing inequalities in development throughout Europe.

Funds allocated to cohesion policy are divided between three Structural Funds: the European Regional Development Fund (ERDF), the European Social Fund (ESF) and the Cohesion Fund. Every EU region may benefit from the ERDF and ESF. However, only the less developed regions may receive support from the Cohesion Fund.

Description and Main Objectives

Ireland has been able to benefit from European Social Fund (ESF) funding and has put in place a unique support program specifically developed for the public sector to drive best practice in energy management. It has been instrumental in helping public bodies work towards the Irish government's ambitious 33 % energy efficiency target for the public sector for 2020.

The main objective of the programme is to deliver on the national public sector EE targets to the territory through an energy management system in public sector organizations.

It is managed in partnership with private consultants, the energy agencies and the SEAI (Sustainable Energy Authority of Ireland), which administers public sector energy management programs in Ireland. SEAI supports professionals wishing to acquire the skills needed to lead an organization towards international best practice in energy management systems through ISO 50001 Certification. The support programme helps organizations to develop an effective certification framework, avoiding organisational and cultural blocks and costly investment mistakes.

The support includes a combination of interactive training sessions and exercises to facilitate understanding, delivered by experienced energy management auditors. Ultimately, organizations will have in-depth practical knowledge of the application of energy management systems across a wide range of significant energy users.



Implementation Strategy

The practical implementation of the programme is carried out by:

- a phased Masterclass programme delivered over a twelve month time period addressing all of the criteria necessary for effective energy management in an organisation;
- guidance from an expert to help develop each Energy Management System;
- provision of practical tools and guidance on making the system work for the organisations, gain management buy-in, build awareness, understand organisational roles and responsibilities and the development of energy performance metrics;
- expert mentoring and review on the implementation plan and programme of activities (through on-site support days delivered to each organisation 10/13days each).
- Structured exercises focused on each support phase to achieve best practice in an optimum time period.

Expected benefits

 ISO 50001 enables an organisation to follow a systematic approach to achieving continual improvement of energy performance.

 Save money – a clear priority in current economic circumstances. Many organisations can achieve 20% savings in energy use through proven management and technology solutions

 Meet legal requirements (33% energy savings by 2020 and reduction of emissions),

 Energy management is a very cost-effective means to reduce greenhouse gas emissions and help reverse climate change.

Results

Through the programme, 28 public sector organizations are committed to implementing structured energy management systems. To date, 10 of these organizations have achieved certification with many more planning to be certified by the end of 2017.

Start: 2015— End: 2017

Budget

The annual budget is more than 150 000 €.

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[Your Business/Public Sector/ISO50001-Support-Programme-No-2.pdf](#)

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