

Enterprise Ireland Green Offer

Building Business Sustainability

Kathleen O'Rourke Competitiveness Department

What we do

- Enterprise Ireland is responsible for the growth and development of Irish enterprises in world markets
- We work with client companies in the manufacturing and internationally traded services sectors
- The Competitiveness Department helps companies to build the experience, knowledge and capability of staff to improve company performance and ensure a strong competitiveness position in global markets



Competitiveness Dept. Business Offer

Green Offer contains:

- > First Steps to Green Competitiveness Guidebook
- ➤ GreenStart
- GreenPlus Business Process Improvement
- Environmentally Superior Products/Processes Technical Feasibility studies

Lean Business Offer contains:

- LeanStart
- > LeanPlus
- > Lean Transform
- Company Competitiveness Health Check Benchmarking



First Steps to Green Competitiveness Guidebook

- Introduction to basic environmental management
- Available as a stand alone guide to companies or incorporated into a LeanStart project
- ➤ Helps companies to put systems and practices in place to manage their impacts
- ➤ Includes an Environmental Policy Statement and a small number of Ecomap templates
- ➤ Helps companies prepare for more advanced level capability such as GreenStart/Plus



GreenStart

- Support for companies towards the costs of hiring an external consultant to assist in the preparation of a basic environmental management system
- Company achieves competitive advantage through resource cost savings
- Typical project length 8-10 weeks
- Provides a foundation for future initiatives
- Database of approved Environmental Service Providers available on corporate website
- GreenStart is available for SME's only
- Project support to a maximum of €5k



GreenPlus

- Training support for companies to develop capability in the area of environmental sustainability or energy management
- Database of approved Environmental Service Providers available on corporate website
- Support for internal Green Champion to be trained in Environmental/Energy Best Practice
- > Building skills in workforce to international ISO Standards level
- Company will be in position to apply for Certification to ISO 14001 or ISO 50001 Standards
- ➤ GreenPlus is available for SME's and Large companies
- Project support to maximum of €70k (€35k grant support) for eligible expenditure



- Environmentally Superior Products/Processes
 - Technical Feasibility studies
 - > Support for projects to develop/make improvements to products and processes that reduce their impact on the environment
 - Use of techniques such as Eco-design and Life Cycle Analysis to determine impacts
 - > Support for internal person, prototyping and external consultancy
 - Project support to maximum of €70k (€35k grant support) for eligible expenditure



Green Programme Outputs

What can be achieved – examples

Engineering company, GreenStart project. Savings of over €20k directly related to energy savings

Engineering company, GreenStart project. Savings of €19k identified relating to water, transport and energy

Food company, GreenPlus project. Savings of over €400k related to installation of ISO 50001

Food company, GreenPlus project. Savings of 36% on energy, 12% on waste, 15% on water

Construction company, GreenPlus project. Savings of over €30k (25% on water, 23% on fuel, 33% on electricity, 50% on waste). Successful in two large tenders as result of achieving ISO 14001



S.I. 426 OF 2014

European Union Energy Efficiency Regulations 2014

- EU Energy Efficiency Directive 2012/27/EU was transposed into Irish law in October 2014
- Part of the EU's action plan to address global warming
- The Directive is a response to the Commission's assessment that the Union is unlikely to achieve its energy efficiency target of 20% primary energy savings by 2020 based on the current policy mix
- Administered by SEAI



Who does SI 426 apply to?

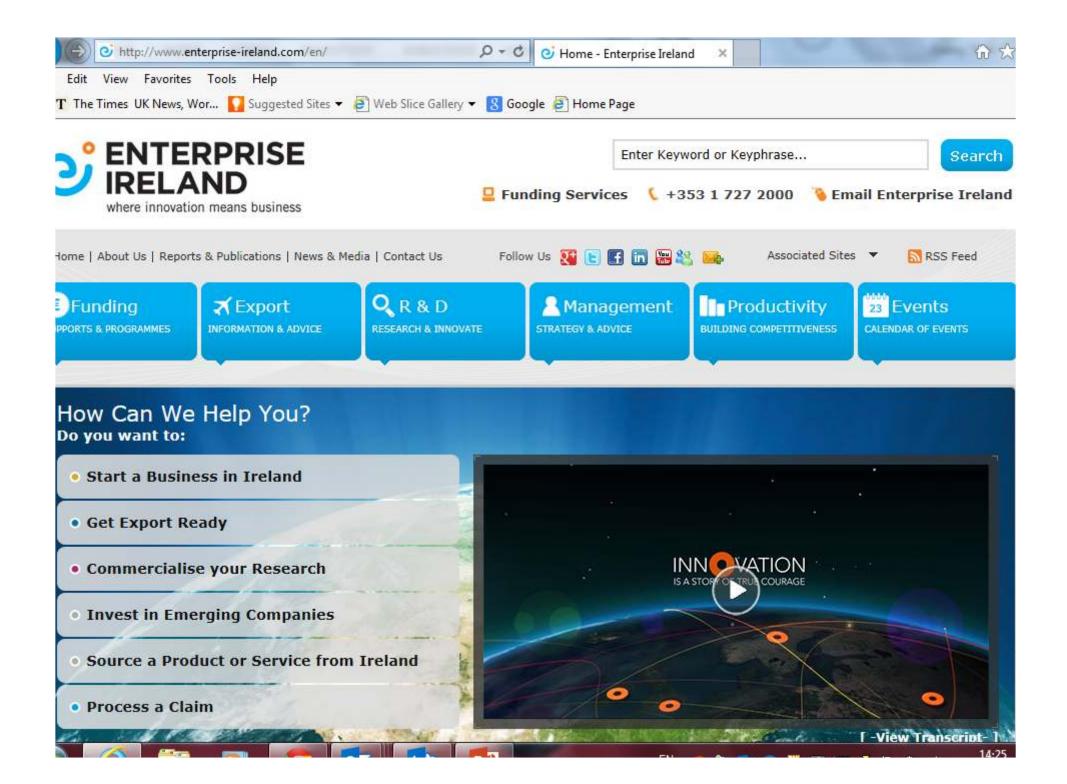
- Companies with greater than 250 employees across all sites (note, Groups)
- Companies with less than 250 employees but with an annual turnover of €50 million and an annual balance sheet of €43 million
- Public bodies with a "useful floor area" of greater than 500m² or an annual energy spend of greater than €35k



Compliance with SI 426

- Companies must carry out a "High Quality Energy Audit" by 5th December 2015 and at four year intervals thereafter
- Audit must be based on data collected over a 12 month period and be no older than 24 months.
- Suitably qualified auditors will be registered by SEAI
- Audits will cover energy use in buildings, industrial processes and transport
- Results received and collated by SEAI
- Companies are exempted from this audit requirement by achieving certification to ISO 50001:2011 – Energy Management System Standard





Envirocentre website

www.envirocentre.ie

- Website developed by Enterprise Ireland Environment Dept. in 2003
- Provides support, advice, legislation information, carbon footprint calculator, news, events, case studies, best practice documents (under review) etc.
- Provides bi-monthly Ezine to subscribers

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THANK YOU FOR YOUR ATTENTION

