

PROJECT PARTNERS

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Making Irish Universities energy efficient and carbon neutral through Energy Performance Contracting



www.easypro-project.eu



EasyPro



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The EasyPro Goal

EasyPro aims to make Irish universities energy efficient and carbon neutral by developing a tailored Energy Performance Contracting (EPC) Facilitation Service and procurement framework. This solution will demonstrate that a standardised procurement process can be successfully implemented in the Higher Education sector in Ireland and in turn pave the way for its roll-out to the rest of the Irish public sector and beyond to the public sectors in other EU Member States.

The EasyPro Tools

NIGHTINGALE will offer intelligent, integrated, and interconnected tools and services. These technological solutions will be complemented with a commonly agreed operational framework that will be embedded seamlessly within the workflow.

The toolkit will offer

- Digital identification and traceability of affected people during mass casualty incidents
- Novel EPC templates that will enable the Universities to reach their targets for carbon emission reductions and energy savings
- Calculation methodologies
- Measurement and verification protocols
- Financial modelling tools
- Risk assessment tools
- A tailored tendering process
- A matchmaking service between investors and clients

EasyPro Results

Procurement

Make EPC procurement easy, reducing the costs and complexities of energy efficient building renovations.



Existing Processes

Demonstrate that existing processes and project development collateral can be combined with a new EPC template including carbon reduction targets and streamlined into a single end-to-end procurement solution for EPCs.

Implementation

Implement the EPC and framework at four Irish universities that support the project: University College Cork, Technological University Dublin, Maynooth University and Dublin City University.



Project Bundles

Deploy up to €45.3 million of energy efficiency upgrades via EPCs across the four EasyPro project bundles.

Finance

Have consultancy services design project bundles that are bankable, and new equipment lease services delivered by private real-life asset funds that will finance the assets required for EPC implementation.



2030 Target

Enable public bodies to reach their targets for carbon emission and energy savings, aligning with the EU objective of transitioning to a clean energy system and the Irish Government's Climate Action Plan. This plan sets a target for all public sector bodies to improve energy efficiency by 50% by the end of 2030.