



EasyPro

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

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 Irish Higher Education sector and in turn, pave the way for its roll-out to the rest of the Irish public sector and public sectors in other EU Member States



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METHOD

The project will support the implementation of EPCs across four Irish university buildings via a unique, integrated, end-to-end solution that will meet all stakeholders' needs for the deployment of energy efficiency measures. The 'EasyPro solution' will offer:

- 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



EXPECTED RESULTS

The EasyPro project will:

- Make EPC procurement easy, reducing the costs and complexities of energy efficient building renovations.
- Combine existing processes and project development collateral with a new EPC template that includes carbon reduction targets, and streamline them into a single, end-to-end procurement solution for EPCs.
- Implement the EPC and framework at four Irish universities: University College Cork, Technological University Dublin, Maynooth University and Dublin City University.
- Deploy up to €45.3 million of energy efficiency upgrades.
- Have consultancy services design bankable project bundles, and private real-life asset funds deliver new equipment lease services to finance the assets required for EPC implementation.
- Enable public bodies to reach their carbon emission and energy savings targets, aligning with the EU objective of transitioning to a clean energy system and the Irish Government's Climate Action Plan.



TARGET GROUPS

- Universities
- Finance providers and investment funds
- Energy Service Companies
- ESCOs and providers of energy efficiency measures
- Commercial and industrial organisations
- Civil society



PROJECT PARTNERS



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