Investor Ready Energy Efficiency

Jorge Rodrigues de Almeida

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Lack of standardization is a problem

Lack of standardization (in project development and documentation) is one of the major barriers to increasing investment into energy efficiency



Energy Efficiency – the first fuel for Europe

Energy efficiency projects do not yet meet the requirements of capital markets. No two projects or contracts are alike.



Michael Eckhart, MD & Global head of Sustainable Finance

Standards are like DNA. They are the basic building blocks for all technology and economic systems.

D.E. Purcell



Lack of standardization results in:





An international framework for reducing owner and investor risk, lowering due diligence costs, increasing certainty of savings achievement and enabling aggregation.



Ensures transparency, consistency and trustworthiness through **best practice and independent verification.**



The Investor Ready Energy Efficiency™ Certification



IREE™ is the quality mark like BREEAM or LEED but for a **BUILDING**, **DISTRICT ENERGY**, **INDUSTRY OR STREET LIGHTING EFFICIENCY PROJECT**

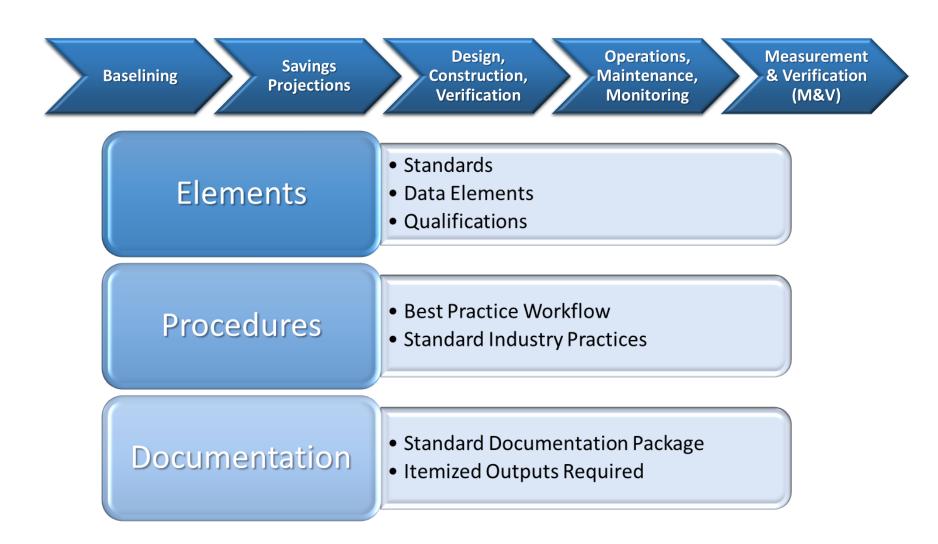




IREE™ can be used with any energy efficiency project performance indicator – it is certifying individual energy efficiency projects

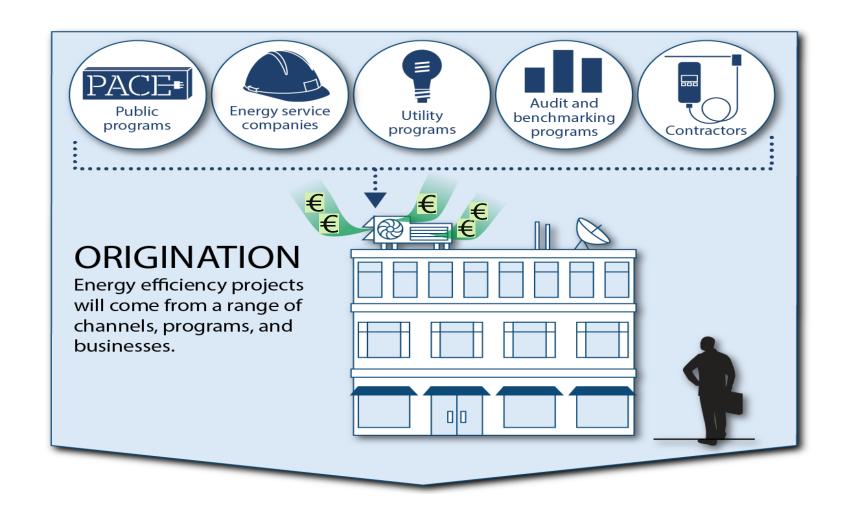


What is the content of the IREE™ Certification?





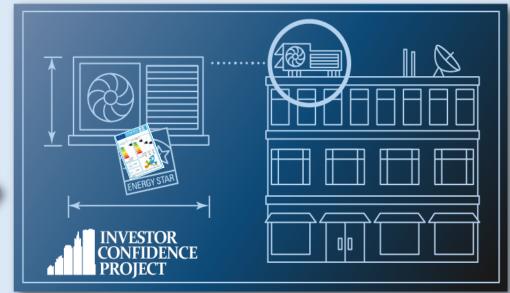
The process of IREE™ Certification



PROJECT DEVELOPMENT

Credentialed Project Developer develops and documents projects according to ICP Protocols.

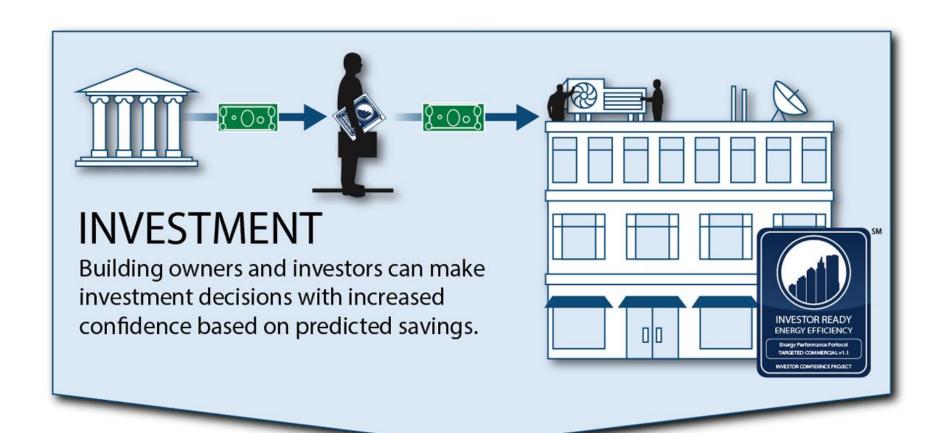


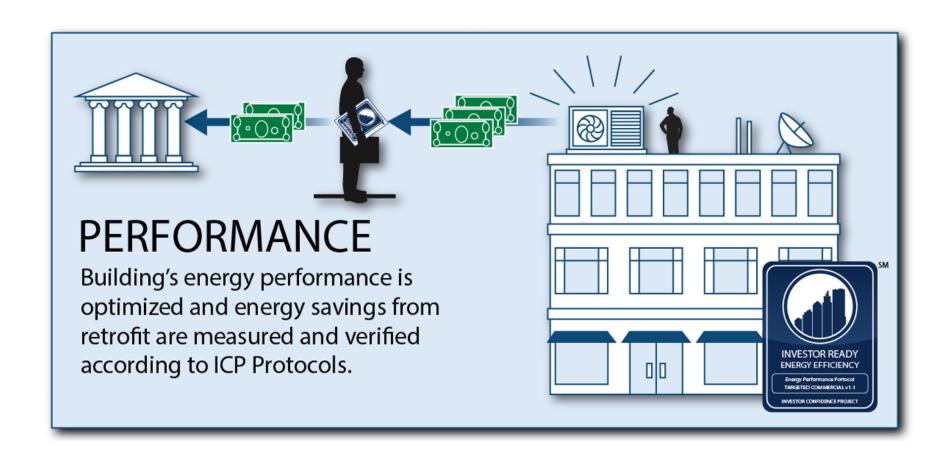


CERTIFICATION

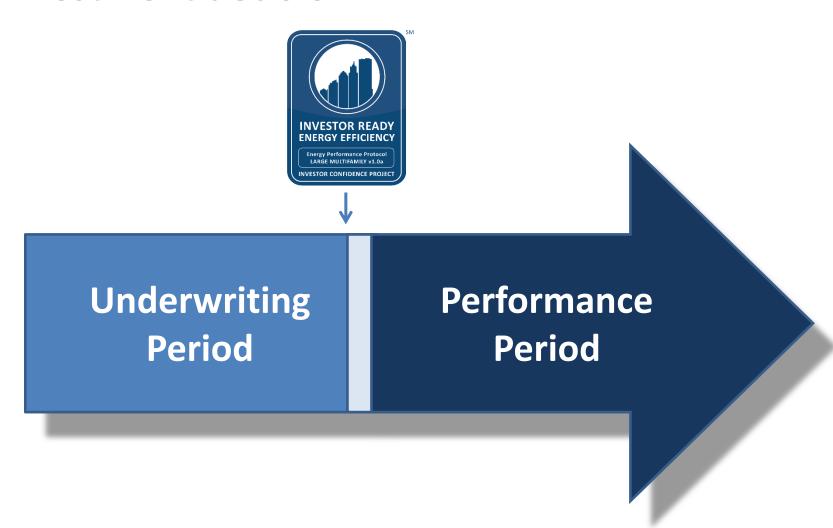
Independent Credentialed
Quality Assurance Provider
reviews project for
ICP compliance and certifies
qualifying projects as
Investor Ready Energy Efficiency™.







The IREE™ Certification is delivered prior to investment decision





What project types is IREE™ designed for?



BUILDINGS



INDUSTRY



DISTRICT ENERGY SYSTEMS





STREET LIGHTING UPGRADES

Benefits: Project owners

IREE's **independent review and certification** of proposed projects:

- Gives owners confidence in project development and savings achievement.
- Enables the comparison of projects and access to more project investment.
- Can function as a "Tender in a box" and underwriting criteria for buildings and portfolios.





Benefits: Investors

- IREE reduces due diligence costs and speeds underwriting.
- opens access to quality projects
 through Credentialed Project
 Developers
- increases confidence in project fundamentals and engineering.
- Standard projects and document packs with third party allows for the aggregation of projects across borders and programmes.





Benefits: Project developers

- Offers a repeatable project
 process, aiding Quality Assurance
- Enables more project approvals
 due to industry standards and 3rd
 party review
- Differentiates your company and increases credibility with customers
- Increases ability to connect with finance, insurance, utility programmes, without additional transaction costs





Benefits: Government programmes

- Investor Ready Energy Efficiency[™]
 is based on internationally
 recognized and off-the-shelf
 technical standards ready to
 deploy.
- Ready made provider credentialing and training programme.
- Allows for the ability to distribute
 Quality Assurance costs to the
 market.





ICP Europe Ally Members











































































CREESC







































CarbonMinded.







































































































SHEPHERD+ WEDDERBURN





ICP Investor Network

ICP Investor Network represents €1.5 billion in energy efficiency project capital. They are looking for quality projects built to IREE™ standards and some provide incentives for IREE projects.









































ICP Credentialed providers: Project Developers



ICP Credentialed Project Developers (PDs) have been trained by ICP, their qualifications and experience have been vetted and are the only ones that can develop an IREETM project.

PDs can be ESCOs, Engineering firms, facility managers, building owners, or others that develop project proposals.

ICP Credentialed providers: Quality Assurance Providers



ICP Credentialed Quality Assurance Providers offer independent and documented verification of project compliance for IREETM designation. They have been trained by ICP, their qualifications and experience have been vetted and can be an individual, independent firms or programs.

First IREE™ certified project in Europe

National Health Service Liverpool Trusts



Project	NHS Trusts - Liverpool, England
Project Developer	Carbon and Energy Fund
Quality Assurance Provider	Verco
Investment	£ 13,000,000
Contract duration	15 years
Predicted annual savings	£ 1,850,000
Average annual energy savings	50%
Average annual carbon savings	33%













Investor Confidence Project news

January 2017

 ICP taken over by Green Business Certification Inc. (GBCI), a not-for-profit, which operates LEED, GRESB, ParkSmart, EDGE, PEER and ZeroWaste. Gives ICP global presence and additional resources.

April 2017

 European Commission signed agreement with European ICP consortium for €1.5m, 2 year project to develop ICP for Industry and Infrastructure (street lighting and district energy). Project start 1st May.



How Can We Help You?

- We can **certify** your project
- We can connect you with investors
- We can connect you with industry-leading project developers
- We can help you make your city/regional/national programme more attractive to investors
- We can train and credential you which will enable you to stand out in your industry
- We can add you to our Ally Network



Contacts

Jorge Rodrigues de Almeida

Managing Director, RdA – Climate Solutions

ICP Europe Director for industry, district energy and street lighting +351 964738413

almeida@rda.pt



europe.eeperformance.org @icpeurope

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