



THE INVESTOR CONFIDENCE PROJECT PROTOCOLS

Enabling better project engineering and more consistent performance for energy efficiency projects

"INCORPORATING ICP INTO OUR EXISTING PROCESSES NOT ONLY VALIDATED THE RIGOROUSNESS OF OUR OWN DEVELOPMENT METHODS, BUT IT ALSO GIVES COMFORT TO FUTURE CO-INVESTORS REGARDING THE QUALITY OF OUR PROJECTS."

- Steve Gossett Jr., Flywheel

CANADIAN ICP PROTOCOLS

For the launch of the ICP Early Adopters Program in Canada, the ICP Protocols have undergone review by multiple stakeholders and have been adjusted to incorporate Canadian standards.

The ICP Early Adopters Program provides an opportunity to continue to refine the Protocols for Canadian projects.

At the core of ICP's methodology is the Investor Ready Energy Efficiency™ (IREE) certification, which is achieved through compliance with a set of ICP Protocols. The Protocols define a standardized road map of best practices for originating energy efficiency projects. This allows developers to use a ready-made set of technical standards consisting of accepted industry standards and best practices during the design phase of the retrofit project. **IREE certification serves as a standard roadmap for how projects should be engineered to ensure that saving projections are reliable.**

The ICP Protocols leverage existing and commonly accepted national standards in conjunction with ICP specified elements, procedures, and documentation. These processes are applied based on the various stages of a project life-cycle to create standardized projects with reliable returns.

The ICP Protocols are Suited for Many Needs

There are **six protocols** which cover most commercial and multifamily (i.e. 5+ units) building energy efficiency projects. Split between building type, the Protocols are designed to cover multiple project scenarios, which include:



LARGE

Large scale projects that involve whole building retrofits or multiple measures with interactive effects where the cost and possibility of energy savings justifies greater time and effort in the development of an energy analysis.



STANDARD

Projects consisting of multiple measures costing typically under \$1M where engineering requirements must be scaled to fit performance risk.



TARGETED

Projects that involve single measures or smaller sets of energy measures with limited interactivity such as lighting, controls, or HVAC replacement.



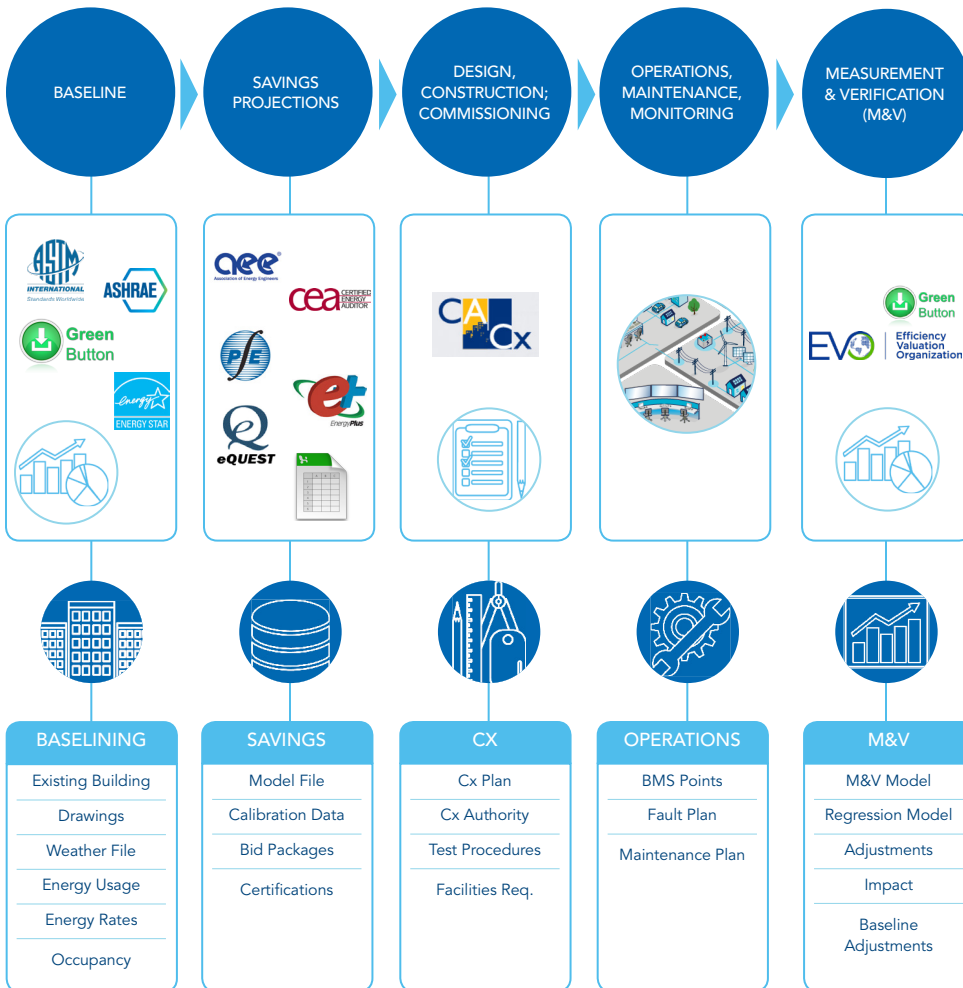
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IREE ROADMAP TO INVESTOR CONFIDENCE

The IREE certification workflow ensures that projects leverage industry best practices and standards during the retrofit design phase for baseline energy usage, savings calculations, commissioning, operations and maintenance, and measurement and verification, and that project documentation is standardized to streamline due diligence and underwriting..



The ICP Protocols define the best practices along each stage of a successful retrofit project. Many of the standards referenced by projects undergoing IREE certification are depicted in the diagram below.



"ICP CREATES A STANDARD APPROACH... THE PROTOCOLS WILL PROVIDE THE INVESTMENT COMMUNITY WITH THE CONFIDENCE THAT PROJECTS WILL YIELD ACTUAL BENEFITS AND RESULTS SIMILAR TO THOSE THAT WERE PREDICTED."

- Andrew Brooks, AEA



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