

Projects in Organizations with Four or More Buildings

Summary

Lower energy costs, shorten payback periods and reduce greenhouse gas emissions that contribute to climate change by working with Natural Resources Canada's Office of Energy Efficiency. The Energy Innovators Initiative (EII) **Energy Retrofit Assistance** or **ERA (4)** provides eligible commercial and institutional organizations with financial support to implement or expand the scope of new energy retrofit projects. Limited funds are available, with priority and greatest contributions going to projects demonstrating the largest reductions in energy consumption.

Eligible organizations with four or more similar buildings may receive \$15 per gigajoule saved in an energy retrofit pilot project – up to \$250,000 or 25 percent of approved project costs. You commit to replicating the successful measures in at least 25 percent of your remaining similar facilities with equal or greater savings.

Targeted Organizations

To be eligible for Energy Retrofit Assistance (4), your organization must:

- ✓ Own, manage or occupy at least four similar buildings in Canada
- ✓ Be a qualified commercial business or public institution that has joined the EII
- ✓ Prepare a comprehensive corporate Energy Management Action Plan and register it with Canada's Climate Change Voluntary Challenge and Registry Inc. (VCR Inc.)
- ✓ Submit a proposal for a new energy efficiency project – projects already underway or under contract are not eligible
- ✓ Complete a pilot retrofit project within one year and replicate the measures with equal or greater savings in at least 25 percent of your other similar facilities within two years

Eligible Costs

The EII encourages comprehensive retrofits. Costs can include, but are not limited to:

- ✓ Costs related to project development and management, such as audits, feasibility studies and energy management plans
- ✓ Capital costs, including materials and labour, related to direct energy-saving measures such as efficient lighting systems, building envelopes, controls, water heating, motors, and heating, ventilating and air-conditioning (HVAC) retrofits
- ✓ Monitoring and tracking systems
- ✓ EII-approved staff training and employee awareness programs

Financing and implementation can be done in house or by an external contractor.



Contribution Formula

$$\text{\$15 per GJ} \times \text{Energy Saved (GJ) in Pilot Project} = \text{\$ Incentive}$$

Simply put, for every expected gigajoule of energy saved in the pilot retrofit project, the Energy Innovators Initiative (EII) will contribute \$15, up to \$250,000 or 25 percent of eligible pilot project costs (1 GJ = 277.8 kWh).

You agree to replicate the energy efficiency measures in at least 25 percent of your other similar facilities with equal or greater savings compared to the pilot.

Contribution Example

The example below is for illustration purposes only and may not be typical of your potential costs or savings.

- If**
- you have **10** similar buildings
 - you choose to conduct the pilot in **2** buildings
 - the total cost of your pilot project is **\$950,000**
 - the estimated savings of your pilot project is **15 000 GJ**

Then the incentive based on the formula is **\$15 per GJ × 15 000 GJ = \$225,000**

You agree to replicate the measures in at least 2 of your remaining similar buildings with greater or equal savings compared to the pilot. This represents 25 percent of your 8 other buildings (similar buildings minus pilot buildings).

Payment Schedule

Payment 1

25 percent of the approved incentive when costs equal to that payment have been spent (three months after signing the Agreement)

Payment 2

25 percent upon completion of the pilot project (within 12 months)

Payment 3

50 percent after a final report and proof the replication is well underway (one year after pilot completion)

How to Get Started

Step 1

Talk with the EII officer for your sector.

Step 2

Ask for the *Energy Retrofit Assistance (4) Client Guide* and the electronic templates that contain all necessary forms.

Step 3

Work with your EII officer throughout the application process.

Retrofit projects cannot begin until your Energy Retrofit Assistance (4) project proposal has been conditionally approved.

Work with your EII officer at each stage of the process to ensure you maximize your organization's potential level of funding under the project component of the Energy Retrofit Assistance.

If you need help earlier in developing a project such as energy audits, feasibility studies and energy management plans, ask about the Energy Retrofit Assistance – Retrofit Planning or ERA (P).

For More Information

Energy Innovators Initiative, Office of Energy Efficiency, Natural Resources Canada

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Please identify your type of organization and facilities.

Leading Canadians to Energy Efficiency at Home, at Work and on the Road

The Office of Energy Efficiency of Natural Resources Canada strengthens and expands Canada's commitment to energy efficiency in order to help address the challenges of climate change.