

## Projects in Organizations with Three or Fewer Buildings

# Summary

**L**ower 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 (3)** 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 three or fewer buildings may receive \$7.50 per gigajoule saved in an energy retrofit project – up to \$250,000 or 25 percent of approved project costs. Only projects resulting in annual energy consumption savings of 5000 gigajoules or greater will be considered.

### Targeted Organizations

To be eligible for Energy Retrofit Assistance (3), your organization must:

- ✓ Own, manage or occupy a total of one, two or three 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
- ✓ Within one year, complete a retrofit project with energy savings of at least 5000 gigajoules (GJ) or 1.39 million kilowatt hours (ekWh) annually

### 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

$$\text{\$7.50 per GJ} \times \text{Energy Saved (GJ) in Project} = \text{\$ Incentive}$$

Simply put, for every expected gigajoule of energy saved in the retrofit project, the Energy Innovators Initiative (EII) will contribute \$7.50, up to \$250,000 or 25 percent of eligible project costs (1 GJ = 277.8 kWh).

Savings must be at least 5000 GJ.

## Example of a Minimum Size

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

**If** you have one building with a total floor area of 15 000 m<sup>2</sup> (161 000 sq. ft.), you might consume 25 000 GJ (6.9 million kWh) and have annual energy costs of \$300,000, and

**If** through an energy retrofit that might cost \$300,000, you can reduce your consumption by 20 percent and save an expected **5000 GJ** or \$60,000 a year,

**Then** the incentive based on the formula is

$$\text{\$7.50 per GJ} \times \text{5000 GJ} = \text{\$37,500}$$

## Payment Schedule

### Payment 1

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

### Payment 2

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

### Payment 3

50 percent after submitting a final report (one year after retrofit completion)

## How to Get Started

### Step 1

Talk with the EII officer for your sector.

### Step 2

Ask for the *Energy Retrofit Assistance (3) 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 (3) 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

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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.