



Federal Buildings Initiative

Federal buildings currently produce 88 percent of the Government of Canada's greenhouse gas emissions. Energy efficiency is a proven strategy to lower emissions, reduce energy use and costs. Despite this, many federal building managers and operators have not taken advantage of the gains to be made by becoming more energy-efficient. Energy-efficient technologies, know-how and processes available today provide significant opportunities to reduce costs, improve operating performance and increase occupant comfort while contributing to a cleaner environment.

Natural Resources Canada has the tools you need to help you take a strategic approach to energy management. The **Federal Buildings Initiative (FBI)** facilitates energy efficiency retrofit projects in buildings owned and managed by the Government of Canada. The Office of Greening Government Operations has identified the FBI as a "key mechanism to help departments achieve their emission reduction targets" established by the Government of Canada's Federal Sustainable Development Strategy (FSDS).

Take advantage of the knowledge, training, and expertise offered by the FBI to help with your retrofits. Whether you manage or operate a new or existing building, you can reduce your costs by integrating energy efficiency into your operations.

How the program works

The FBI helps federal organizations enter into third-party energy performance contracts (EPCs) that allow major retrofits to be self-financing. No upfront financing is required because future energy savings pay for the investment. This low-risk, turnkey approach delivers guaranteed energy savings and can lead to overall reduced operating costs for your organization.

The FBI offers a range of products and services to help specifically with the planning and implementation of EPCs and also provides opportunities to share energy management best practices, including

- preliminary audits and facilitation services to start your retrofit project, consultation about environmental assessments, project financing options, tendering and awarding of contracts, and project monitoring
- access to a qualified bidders list of energy service companies that can bid on federal retrofit projects
- assistance with raising employee awareness, celebration, and recognition opportunities through case studies and the *Heads Up Energy Efficiency* newsletter
- seminars, publications, case studies, design and analysis tools, and contracting support to facilitate the procurement process

As a new level of service, the FBI has established a Community of Practice networking group on energy efficiency best practices that brings together real property and environmental managers from federal buildings to share knowledge about energy efficiency strategies, products and tactics.

Proven track record

Working with the FBI gets results. Since 1991, the FBI has allowed the Government of Canada to lead by example, facilitating retrofits in one-third of crown-owned floor area and attracting hundreds of millions of dollars in private sector investments. These projects have resulted in an impressive 15 to 20 percent energy savings on average. Cumulative savings of \$0.5 billion have been reinvested into programs for Canadians while reducing the impact of government operations on the environment.

For more information

Contact the FBI to join the growing number of federal building managers and operators saving energy, meeting FSDS targets, lowering operating costs, and making a difference! Send an e-mail to fbi@nrcan-rncan.gc.ca or visit our Web page, oee.nrcan.gc.ca, to find out how we can help your organization.



Natural Resources Canada's Office of Energy Efficiency
Leading Canadians to Energy Efficiency at Home, at Work and on the Road

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