



IPOANS Energy Benchmarking





ABOUT US

Nova Scotia based energy services firm rooted in sustainable building design and energy conservation.

Provides energy modelling, energy efficiency and renewable energy consulting services amongst other engineering services.

Deep Energy Retrofit project design and delivery experts.

What do we do?

Energy Efficiency

- Energy Auditing
- Energy Modeling
- Energy Storage
- Deep Energy Retrofit

General Engineering

- Design Services
- MEP
- 3D Scanning

What is a Benchmark

“You can’t manage what you don’t measure.”

Dictionary Definition: **Benchmark**

A point of reference against which things may be compared or assessed.

What is Energy Benchmarking

1. Compare performance (over time and/or with similar buildings)
2. Identify underperforming facilities
3. Improve building performance
4. Increase profitability through reduced costs and GHGs
5. Increase resiliency and facilitate budgeting
6. Earn recognition

17%

**Nova Scotia's energy
use is for
heating existing
commercial buildings**

60%

**Nova Scotia's existing
building stock was
built before 1996**

2% - 3%

**Savings if you
benchmark**

What tools are available

The screenshot shows the Natural Resources Canada website. At the top, there is a navigation bar with the Government of Canada logo and text in both English and French, along with links for Canada.ca, Services, Departments, and Français. Below this is the main header with the Natural Resources Canada logo and a search bar. A secondary navigation bar contains menu items: Our Natural Resources, Climate Change, Energy Efficiency, Maps, Tools and Publications, Public Consultations, and Science and Data. The breadcrumb trail reads: Home → Energy Efficiency → ENERGY STAR Canada → ENERGY STAR in the Workplace → ENERGY STAR Portfolio Manager Access Page.

ENERGY STAR Portfolio Manager Access Page

Financial assistance available

To be eligible for NRCan's cost-shared financial assistance for [ISO 50001 Energy Management Systems Standard](#) implementation projects, commercial and institutional buildings must be registered with the ENERGY STAR® Portfolio Manager benchmarking tool.

Energy, water and waste – All in one place!
Join the building energy benchmarking movement!

Start using **ENERGY STAR Portfolio Manager** today and catch up with thousands of Canadian buildings that are already reaping the benefits of using this energy benchmarking tool. With ENERGY STAR Portfolio Manager you can monitor, rate and optimize your building's energy use - all in a secure online environment.

In order to access [ENERGY STAR Portfolio Manager](#), you will need to leave Natural Resources Canada's website.

Please note the following information when using the ENERGY STAR Portfolio Manager:

Access ENERGY STAR Portfolio Manager

Energy Efficiency

- Spotlight on energy efficiency
- What is Energy?
- Energy Efficiency for Homes
- Energy efficiency for transportation and alternative fuels
- Energy Efficiency for buildings
- Energy Efficiency for Industry
- Energy Efficiency for Products
- ENERGY STAR Canada

Next Steps?

1. Need to dedicate time / resources
2. Identify Energy Manager or Hire EQ!
3. Set-up Portfolio Manager
4. Enter data
5. Start to identify opportunities

Consider

Energy projects pay for themselves, you need to allocate capital

Thank-you Kevin & IPOANS

Any Questions?



CONTACT US

JEREMY LUTES, PARTNER

Toll Free: 1.855.701.3677

Email: jl@eqeng.ca

Web: eqeng.ca