

NB Power Energy Efficiency Initiatives with NBNPHA members



MEET THE TEAM

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ENERGY EFFICIENCY IS A WIN • WIN • WIN FOR NEW BRUNSWICK, THE ENVIRONMENT AND OUR ECONOMY

Since 2015, New Brunswickers have invested in energy efficiency and:

Saved

\$250 million
in lifetime energy
costs.



Reduced

Greenhouse gas
emissions equivalent
to taking 127,280 cars
off the road for a year!



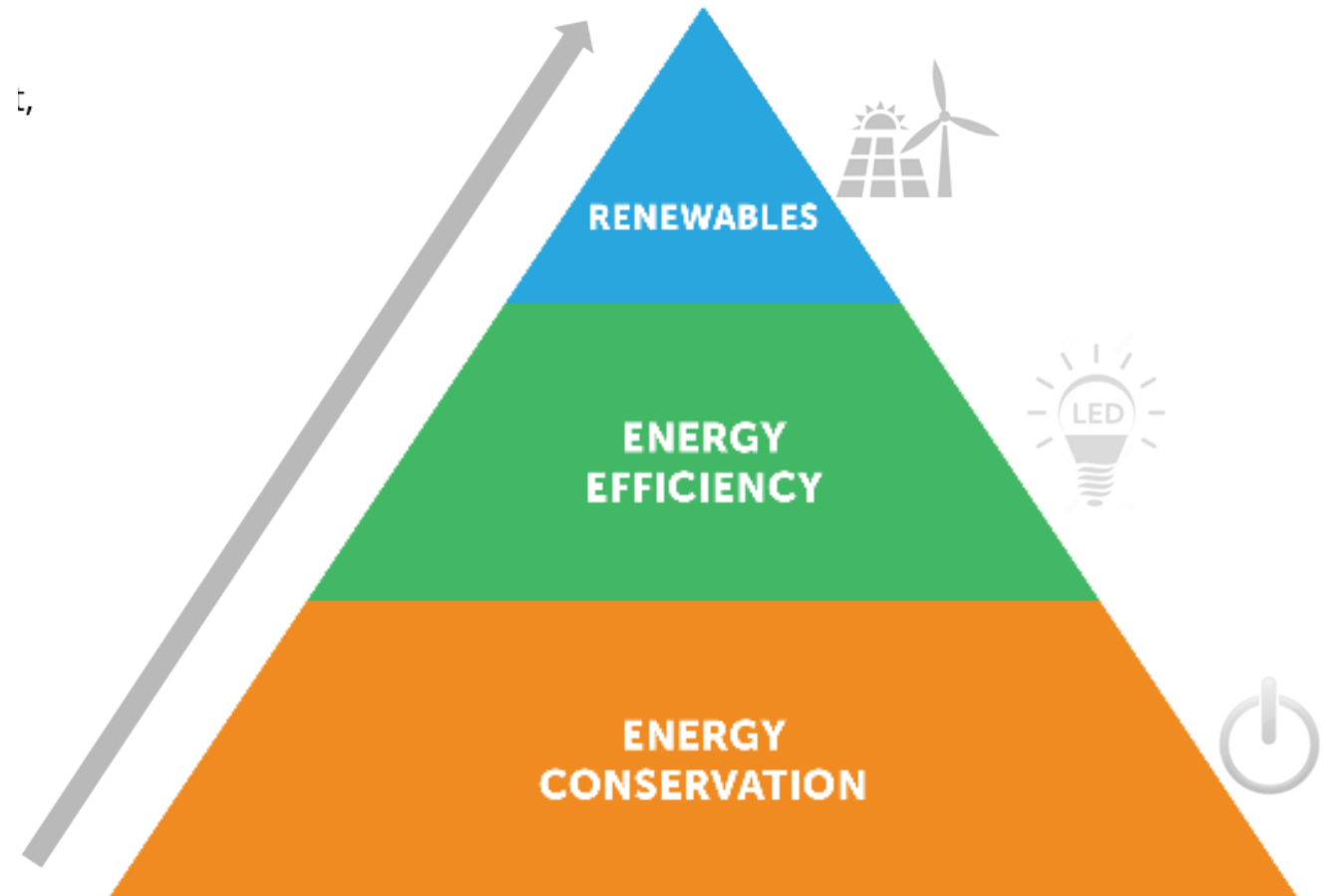
Invested

\$178 million
in the local economy!



ENERGY EFFICIENCY PROGRAM GOALS

- ✓ Work with Non-Profit Housing Organizations to help navigate energy efficiency programs
- ✓ Reduce energy consumption
- ✓ Save on maintenance costs
- ✓ Help sites achieve sustainability goals
- ✓ Create a healthier, safer, and more comfortable spaces



RESIDENTIAL ENERGY AUDITS

- 61 Housing units such as single-family dwellings and smaller multi-unit buildings were provided with fully subsidized residential program energy evaluations using HOT2000
- This provided information on energy usage and entry into the Total Homes Program



COMMERCIAL ENERGY AUDITS

- Housing units in medium and large multi-unit buildings were provided with ASHRAE level 2 energy audits as a planning tool with estimated costs and energy savings and for entry into the Commercial Building Retrofit Program
- There were a total of 1,631 housing units in the apartment buildings included in the commercial sector energy audits





UPGRADES

- Increased main wall insulation
- Increased basement insulation
- Increased exposed floor insulation
- Air sealing

INCENTIVE AMOUNT

- More than \$3,800

INVESTMENT

- \$6,600

ACTUAL SAVINGS

- \$418 PER YEAR

SHAWN & ADRIENNE
— FREDERICTON —
**Total Home Energy
Savings Program**

Thanks to insulation and air sealing upgrades, Adrienne and Shawn, the owners of this 161 year old historic home in Fredericton can expect to see energy savings of approximately 27%.



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Énergie NB Power

BUSINESS REBATE PROGRAM SUCCESS STORY

Moncton Golf and Country Club, Riverview, NB

Efficiency Upgrades Completed:

Installed 4 Mini-Split Ductless Heat Pumps to improve comfort and save on heating and cooling

Total Company Investment:

\$26,700

Total Rebates Received:

\$6,675

"Our members really appreciate walking into the clubhouse after 18-holes and being able to cool off and relax."

- Kathy Bureaux, General Manager



COMMERCIAL BUILDINGS RETROFIT PROGRAM, SUCCESS STORY

<https://www.saveenergynb.ca/en/for-business/commercial-buildings-retrofit-program/>

QUESTIONS?

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Énergie NB Power

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