



BENEFITS OF ENERGY EFFICIENCY

Stimulating the Economy

Every **\$1 million** invested in energy efficiency generates **\$3-4 million** of economic growth.¹



13 jobs are created for every **\$1 million** invested in energy efficiency.²



Money in your Pocket



Living in an energy efficient building can **lower your heating bills** by **more than 50%**.³



Energy efficient buildings and homes experience **higher resale value** and **last longer**.⁴

Comfortable Buildings



Canadians spend 90% of their time indoors. An energy efficient building keeps you **warmer in winter** and **cooler in summer**.⁵

Energy efficient buildings stay more comfortable and safe during a **blackout or disaster**.⁶



A Healthier You

Energy efficiency has direct and indirect benefits to health⁷



Energy efficiency benefits



Health impacts



Outcomes

Lower heating bills

Higher air quality

Reduced mould

Less drafty

Warmer and drier



Better mental health



Decreased respiratory disease



Decreased cardiovascular disease



Reduced chronic disease



Less temperature related illnesses and deaths

Improved wellbeing

Reduced mortality

Reduced chronic pain

Increased productivity

Reduced hospitalization

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1. Acadia Center, *Energy Efficiency: Engine of Economic Growth in Canada* (2014).
2. Canada Green Building Council, *Energy Benchmarking, Reporting & Disclosure in Canada* (2016).
3. American Council for an Energy-Efficient Economy, *Residential Deep Energy Retrofits* (2014) and IPCC, *Climate Change 2014: Mitigation of Climate Change* (2014).

4. Johnson Controls, *Assessing the Value of Green Buildings* (2012).
5. Natural Resources Canada.
6. American Council for an Energy-Efficient Economy, *Enhancing Community Resilience through Energy Efficiency* (2015).
7. International Energy Agency, *Capturing the Multiple Benefits of Energy Efficiency* (2014).