

WINDMILL GREEN

THE BENEFITS OF SUSTAINABLE LIVING



WINDMILL - CANADA'S GREENEST DEVELOPER

Windmill is a visionary real estate development company dedicated to transforming conventional development practices using the triple bottom line approach of people + planet + profit. We harness innovations that optimize the use of land, water, air, energy and building materials towards a goal of zero ecological footprint buildings. Windmill buildings are conceived, designed and built as high performance "green buildings," providing healthier living environments for less money. Our buildings are designed to maximize comfort and reduce operating costs while levying the smallest possible environmental impact.

WHAT IS LEED?

Leadership in Energy and Environmental Design (LEED™) was created to define green buildings by establishing a common standard of measurement. It is the most recognized third-party certification system for green buildings in North America. Most of Windmill's projects have achieved LEED Platinum status, the highest possible certification.



HEALTH BENEFITS

Canadians spend 90% of their time indoors. According to the EPA, indoor air is often more polluted than outdoor air. New homes have become repositories for dangerous chemicals because construction products are often very high in volatile organic compounds, contributing to asthma, allergies, and other health issues.

When choosing materials for construction and interior finishes, Windmill looks for quality and durable materials that emit little or no harmful substances. Windmill commits to reducing such chemicals close to zero so that our homeowners can enjoy healthy interiors and the best indoor air quality possible.

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ENERGY SAVINGS

Cathedral Hill is designed to be 50% more energy efficient than National code requires.

State-of-the-art Heating and Cooling Systems:

- A “whisper-quiet” heat recovery ventilator conserves heat while giving residents control of temperature and fresh air.
- Individual digital meters let residents control their energy use.
- Waste heat recovery system pre-heats domestic hot water.

Tight Building Exterior – Built for Canada's Climate:

- An excellent, insulating wall assembly will limit heat and cooling loss, designed to perform 30% better than code requirement.
- Double-glazed Low-E windows that reduce heat loss while allowing visible light to penetrate through. These perform double duty to reduce your energy bill as they also reduce the amount of solar heat gain by reflecting ultraviolet and infrared light.

Quality Appliances and Lighting:

- Energy Star appliances.
- LED fixtures throughout common areas provide warm-coloured light, using a fraction of the energy of incandescent bulbs.

These features add up to real savings in lower heating and cooling bills.

WATER EFFICIENCIES

We have experience in creating buildings that use dramatically less water, while still offering occupants the same comforts and performance they expect in a luxury condominium.

High Efficiency Fixtures and Appliances:

- You won't know you're using less water but you'll be saving on your water bill and helping to conserve this precious resource.

Using less water, naturally:

- Landscaping features on rooftop and terraces will help absorb rainwater and slow down runoff.
- Rainwater collected on the rooftop will be stored in a cistern below grade.
- Use of native vegetation will eliminate the need for ongoing irrigation except in drought conditions.

TRIPLE BOTTOM LINE - FOR YOU!

We believe that developers have a responsibility to be positive agents of change, and are committed to changing the current development paradigm.

We strive to be the driving force behind the creation of a landmark portfolio of “green” real estate that demonstrates a competitive advantage for our homeowners. At Cathedral Hill, our triple bottom line philosophy is offered to you in the following ways:

- Increase Comfort and Well-Being (People)
- Lower Environmental Impact (Planet)
- Reduce Energy Costs (Profit)