



WATERCOLOUR
WESTPORT



Award winning Land Ark Homes is proud to build the Watercolour Westport community to the highest standards - well above today's building code. Our homes will be independently verified and certified as NET ZERO READY (the top of the line for energy efficiency) through Natural Resources, Canada's Energy Rating System.

By adding solar panels with battery storage to our already standard, solar panel ready, roof truss structure, your home will then meet the definition of NET ZERO - a home that will produce as much energy (or more) than it will consume. Say Good bye to fossil fuels for your home.

EVERY Watercolour Westport home is NET ZERO ENERGY READY

**SUPER
Insulated**

**SUPER
Air Tight**

**SUPER
Ventilated**

I AM A NET ZERO ENERGY READY HOME

I am so well insulated, you save up to 80% on energy costs.

My air inside is always fresh.

I love this walkable community with people and pets going by.

I don't have any drafty spots.

My inside temperatures are even.

I make Westport greener!

I am very low maintenance

With solar panels, I can produce ALL the energy I need.

My walls are very soundproof to outside noise.

WatercolourWestport.com

Construction Extras

Superior construction, over and above industry standards.

Insulation

Triple Pane windows, Spray foam basement, Styrofoam walls

Airtight

Aerobarrier & third party testing

Ventilation

Energy Recovery Ventilator

Energy Efficiency

Efficient Heat Pumps, LED lighting

Structure

Solar panel ready roof structure

Benefits to You

Some of the ways NET ZERO ENERGY READY homes benefit you and your family.

- ◆ Up to 80% lower annual energy costs
- ◆ Consistant temperatures throughout home
- ◆ More fresh air and less allergens
- ◆ Less noise from outside
- ◆ No more drafts
- ◆ Environmental stewardship



More Comfort for Less Money



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NET ZERO ENERGY READY HOMES

NBC Zone 6
(with HRV)

Attic	R - 60	R - 52
Walls Above Grade	R - 29.5	R - 22
Walls Below Grade	R - 34	R - 19
Exposed Floors	R - 40	R - 25
Slab	R - 12	Uninsulated
Windows	U-1.08, SHGC 0.18	u-0.28 (U-1.6)
Airtightness	<1.0 ACH	3 ACH
Ventilation	ERV SRE 75%	ERV SRE 75%
Heating and Cooling	Air Source Heat Pump ~300% efficient	—
DHW	Heat Pump Water Heater ~300% efficient	—

What makes the difference?

Jeld-Wen Triple glazed windows with u-1.08 and SHGC 0.18 provide more consistent temperatures inside the home all year round.

vanEE ERV for fresh air and humidity control.

Dettson right-sized ASHP and Smart Duct System for efficient space conditioning in every room.

AeroBarrier provides a super airtight home that increases durability and eliminates drafts.

Rheem ProTerra Hybrid Electric Water Heater

Third party quality assurance by Homesol Building



Learn more at WatercolourWestport.com