

# Hawkins House

LOCATION	Hubley, NS
SIZE	1667 sqft.
# BEDROOMS	3 + office
ESTIMATED HEATING	\$209
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FOUNDATION	R-34 : Slab-on-grade
WALLS	R-56 : TJI double wall
ROOF	R-96 : Wood truss
HEATING	Electric Thermal Storage and baseboard with programmed thermostats
VENTILATION	96% efficiency ERV with ground loop preheat for supply air
COOLING	Passive nighttime cooling
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DESIGN	Passive House E-Design
ENERGY CONSULTING	Passive House E-Design
BUILDER	Passive House E-Design
LANDSCAPE	Outside! Design
WEBSITE	<a href="http://www.hawkinshouse.ca">www.hawkinshouse.ca</a>

- This project proved that a certified Passive House can have the same combined mortgage and energy costs as a conventional house: monitored heating costs are only \$200 per year.
- The integration of Lifetime for Homes guidelines make this house accessible for people of varying physical abilities, and will allow our clients to stay in their home as they age.
- A small solar panel is able to provide 55% of all hot water, further lowering energy bills.
- Hawkins House is both LEED GOLD and PASSIVE HOUSE certified.

*"I love this house. I love all the light, the openness, and the practical floor plan and design. Most of all, I love the energy efficiency. The house is warm and cozy in the winter, and the heating bills are a fraction of what I've paid in other places I've lived - good for my pocketbook, and for the environment. And working with Natalie made the whole building process easy and worry-free." ~ Sue Atkinson*

