



# Greenervision.ca

making the building community greener

## Price List

Effective 17-Mar-2009

### Energy Modeling/Plan Evaluations

Category 1 - Volume/Spec Models	\$250
Category 2 - Low Complexity Model	\$300
Category 3 - Mid Complexity Model	\$350
Category 4 - High Complexity Model	\$400
Non-Traditional Mechanical	Quoted Individually
Built Green™ Multi-Storey & Residential Tower / EnerGuide MURB	Quoted Individually
R-2000	Quoted Individually
Net Zero/Near Zero	Quoted Individually



### Blower Door Testing

EnerGuide	\$125
Built Green™ (Included in \$175 Home Enrolment Fee)	\$100
R-2000	Quoted Individually
Pre-Drywall	Quoted Individually



Modeling for traditional mechanical, single family residential homes are divided into 4 categories. These categories are defined by complexity and the volume of homes being registered by the Builder. Complexity increases as the number of cantilevers, corners, wall types, and ceiling types increases. Other factors that affect complexity are bonus rooms over garage, attached garage, HRV, walkout basement, crawlspaces, and vaulted ceilings. Complexity will be evaluated on a per-project basis unless an agreement is established between EnerVision and the Builder. Volume models are defined as 100+ spec models/year.

To request energy modeling, the builder uploads the plans and a completed EnerVision spec sheet during home enrolment in CanadaGreenHomes.ca. Once all relevant documents are uploaded, EnerVision will assign a CEA to the job. The modeling will be completed and the file uploaded within 15 business days. Unique plans/specs that do not fit within the 4 categories can take more time to model and are therefore exempt from the 15 business day guarantee.

**NOTE:** The builder is responsible for communicating any changes to plans/specs throughout the building/certification process prior to the Blower Door Test. After testing, if the results are not what the builder anticipated and the uploaded plans/specs are found to be incorrect, a fee will be charged to the builder to review and update the modeling.

## Thinking green? Build green with EnerVision!

Our qualified and experienced staff will get you to your chosen shade of green faster and for less than it would cost you to figure it out on your own.

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## Training

### Builder Training

This 2-day course covers the technical requirements, marketing and quality assurance processes of the R-2000 standard, EnerGuide Rating System and Built Green™ program. It examines building science principles, barrier systems, windows, foundations, advanced construction, air sealing techniques and mechanical systems. Participants receive a copy of the Canadian Home Builders' Association (CHBA) Builders' Manual which is included in the course fee. Upon successful completion of the written examination a certificate will be issued.

**\$490/person**

10% off with 6 or more registrations

With a minimum of 5 participants a custom course can be scheduled and you will receive

1 **FREE** Energy Model Optimization

### Builder Update Training

This ~3-hour webinar is required every 2 years to remain a Certified Builder.

**\$75/person**

### Plan Evaluation Training

This 2-day course is intended for Plan Evaluator certification. It is structured to develop familiarity with the HOT2000 software, from entering simple data and navigating through the software, understanding requirements for the various inputs and interpreting the reports, to understanding special design considerations in more complex houses. A copy of the manuals on disk is included. Successful completion of 5 plan evaluations, reviewed by EnerVision, is required for certification.

**\$890/person**

Prerequisite: Builder Training

### Trades/Site Super Training

This on site training is geared towards builders' trades and Site Supers. A blower door test on a newly built house will be performed and any findings regarding the air-tightness of the house is discussed. Participants will have the opportunity to understand how their work has an impact on the energy efficiency of a house and will discuss the possible solutions for typical problem areas.

**\$350/half day**

**\$700/full day**

## Consulting

**Quoted Individually**

### Competitive Advantage Packages

Improve your product and your bottom line through a systematic, Building Science approach to house model optimization. Our optimization experts will provide customized recommendations through a consultation and analysis process. This will provide you with a market advantage in optimizing energy and environmental performance while improving cost efficiency, specifications and marketability.

#### Options Include:

- Energy Model Optimization
- Environmental Optimization
- Cost Optimization Analysis
- On-Site Consultation
- Air Tightness Testing

#### Deliverables/Benefits:

- HOT2000 energy evaluation
- Energy upgrade comparison list (includes optimum furnace sizing)
- Assessment of your current specs
- Environmental upgrade list
- Material vs. Energy Cost Analysis
- Energy efficiency label with blower door test and report
- Faster and higher sales
- Fewer call backs
- Momentum building PR/niche marketing
- Access to incentives/rebates



The mission of **Building Canada** is to work with new home builders to identify methods to lower housing construction costs by shortening construction time and reducing call-back costs. The savings generated must be reinvested to increase the energy efficiency of the homes.

Are you leading the industry in environmental/energy efficiency innovation? Are you looking to improve your relations with trades and suppliers? If you are, you might be an excellent candidate for **Building Canada** which includes **funding** from Natural Resources Canada (NRCan).