

Erik Blair

METRO VANCOUVER

**Builder Breakfast** 

CITY OF NEW WESTMINSTER





- Campaign Approach
- Benefits
- RateOurHome.ca
- Application and Consent
- How to Participate



## **FUNDING PROVIDED BY**





## WITH SUPPORT FROM

BC Hydro | FortisBC

Natural Resources Canada

City Green Solutions | Ecolighten

Real Estate Board of Greater Vancouver

Greater Vancouver Home Builders Association

City of Surrey | City of New Westminster | Township of Langley

District of North Vancouver | City of Port Moody | District of Maple Ridge

# Publicly Visible Energy Labels

- Create consumer demand
- Make energy efficient homes visible
- Compare energy & carbon ratings
- Recognize leading green builders







# AN ENERGY STAR® QUALIFIED HOME

#### Address:

ENERGY STAR qualified home's address

#### Built by:

Builder company name

#### Verified by

Inspector's first and last name

#### Date:

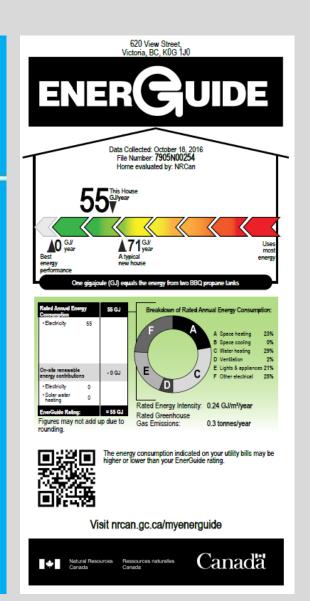
Date evaluation completed

#### Optional information:

ex. contact number of Service Organization

ENERGY STAR qualified homes are independently verified to meet strict energy efficiency guidelines set by Natural Resources Canada. Each home that earns the ENERGY STAR can keep 2.4 tonnes of greenhouse gases out of our air each year.

www.energystar.gc.ca



# PASSIVEHOUSE CANADA









The ultimate standard for comfort and efficiency





Which home is more efficient?







Which home is more efficient?



## **Benefits Home Builders**

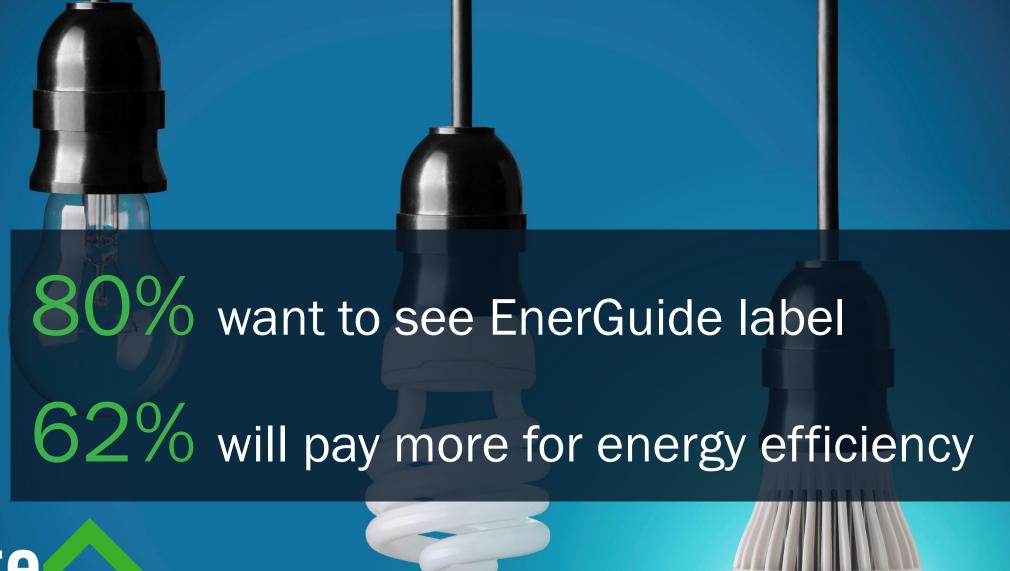
- VISIBILITY
- MARKET RECOGNITION
- TRANSPARENCY
- LEADERSHIP



## **Benefits Home Sellers**

- MORE EXPOSURE
- RECOGNITION OF INVESTMENT
- SALES TOOL







# **Benefits Home Buyers**

- MORE INFORMATION
- COMPARE HOMES
- RECOGNIZE FEATURES
   OF AN EFFICIENT HOME





Find.

View.

Compare.

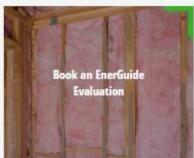


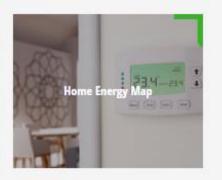
Metro Vancouver believes that tackling greenhouse gas emissions from homes is a critical part of the fight against climate change. Metro Vancouver is aiming to reduce greenhouse gas (GHG) emissions by 33% by 2020 and single-family homes are responsible for about 40% of the GHGs from buildings. To make real change consumers need the tools to make smarter decisions for their families and the environment. The goal of RateOurHome.ca is to create this awareness and make GHGs and energy use in homes more visible for everyone.

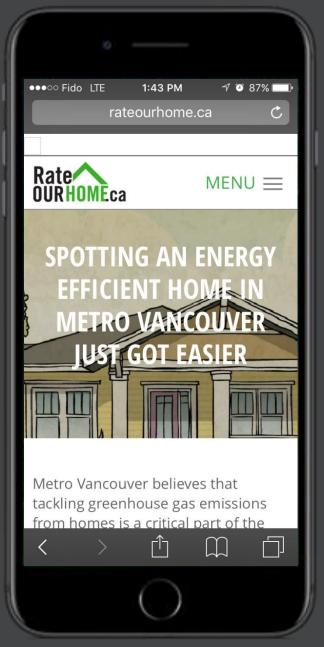
#### **EnerGuide Rating**

EnerGuide helps take the guesswork out of finding a reliable, better performing, energy efficient home, allowing you to buy with peace of mind.











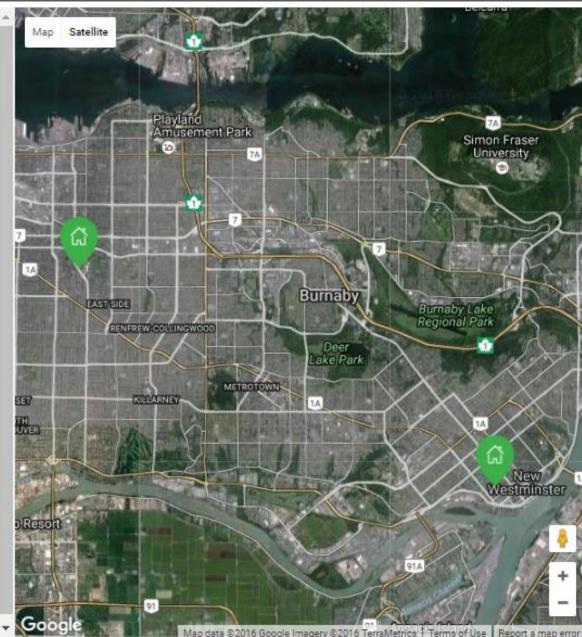
Find.

View.

Compare.







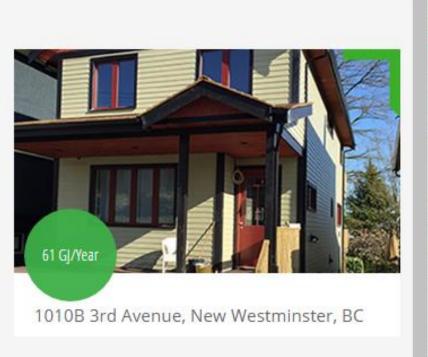
Google

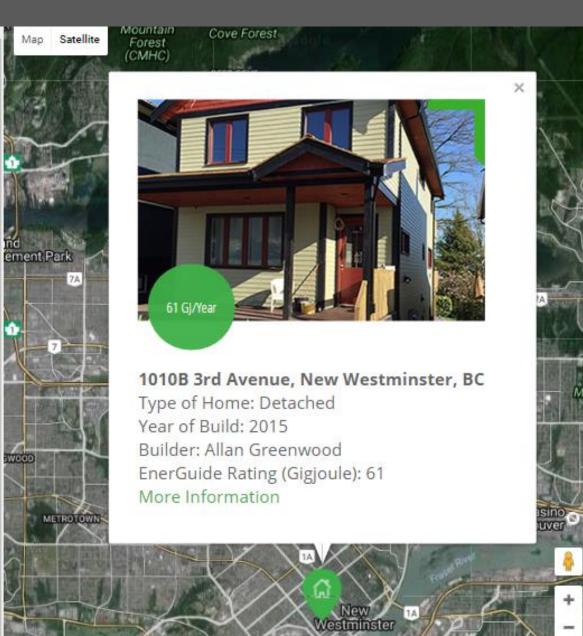
CONTACTS LEARN MORE V HOME ENERGY MAP FAQ

Find.

View.

Compare.





Map data \$2016 Google Imagery \$2016 TerraMetrics | Terms of Use | Report a map erro







View.

Compare.



ADDRESS: 1010B 3rd Avenue, New Westminster, BC

TYPE OF HOME: Detached

YEAR BUILT: 2015

BUILDER: Allan Greenwood

SERVICE ORGANIZATION: City Green Solutions

**HEATED FLOOR AREA (m<sup>2</sup>):** 228.3 m<sup>2</sup> (2457.3 ft<sup>2</sup>)

Annual Energy Consumption

Breakdown of Energy Consumption

ENER QUIDE

COMPARISON

GJ/year

uses 37% less energy than a typical new home similar in size, location and design

typical new house: 97 GJ/year

Best 0 GJ/year

Uses most energy

typical new house: 97 GJ/year

▲ Download EnerGuide Label



## Find.

## View.

## Compare.



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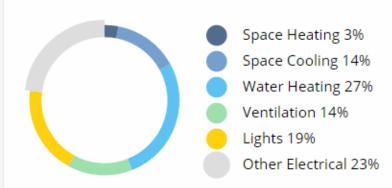
Annual Energy Consumption

Breakdown of Energy Consumption

Rated Annual Energy Consumption	61 GJ
Electricity	45 GJ
Natural Gas:	17 GJ
Oil:	0 GJ
Propane:	0 GJ
On-site renewable energy contributions	0

ENERGY INTENSITY: 0.27 GJ/m²/year

RATED ANNUAL GREEHOUSE GAS EMISSIONS: 1.1 tonnes/year





Home / Home Energy Map

## Sign up today.



## **Application and Consent Form**

At this time, RateOurHome.ca is only accepting the new version of the EnerGuide Label for homes. To be eligible to participate, the date of your initial EnerGuide assessment must be on or after April 1, 2016.



## Sign-up to display your EnerGuide Rating and label

This form is your application to participate in the RateOurHome.ca program (the "Program"). By participating in the Program, you authorize the Greater Vancouver Regional District (referred to as "Metro Vancouver") to publicly display your EnerGuide Home rating and label and other information related to the home on the RateOurHome.ca website. You can alternately complete the hardcopy version of this form and email it to RateOurHome.ca or fax to 604-436-6701.

The only information that will be displayed on the RateOurHome.ca website, and accessible to all website visitors, is:

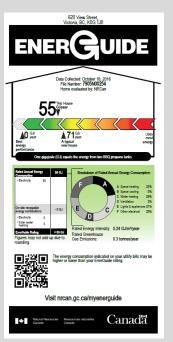
- . The information provided by you in Section B (Property Information for Display) of this form,
- Information about the property's EnerGuide rating, including but not limited to parameters such as rated (not actual) energy consumption, heated floor area and rated (not actual) greenhouse gas emissions, and
- · A copy of the EnerGuide label produced as a result of the EnerGuide Home Evaluation.

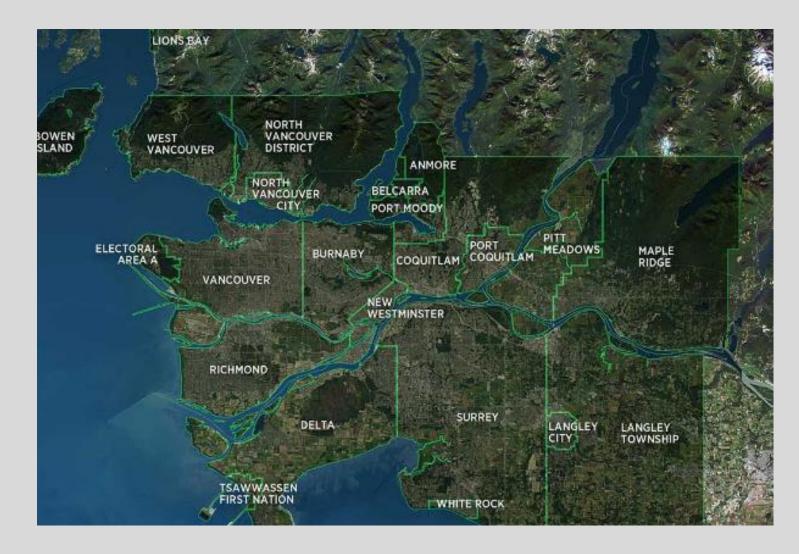
By completing and submitting this form, you are consenting to the Program Terms and Conditions and Privacy Policy.

# To display your property

- 1. Registered owner
- 2. In Metro Vancouver
- 3. Have a certified label









### A. PERSONAL INFORMATION

A. I EKSONAL INI OKNIATION
[For administrative use – collected for verification and communication purposes only, and will not be displayed on the RateOurHome.ca website]
First/Given Name *
Last Name *
Company (if relevant)
Email address *
Are you a builder? *
Builder Website (Optional)
If yes, would you like us to include your company name in the listing?



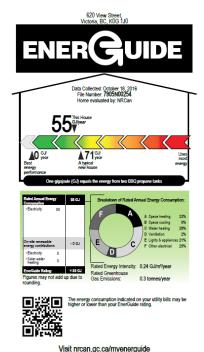
## B. INFORMATION ON PROPERTY TO BE DISPLAYED

Unit Number		
Street Address *		
City *	Anmore *	
Province *	British Columbia 🔻	
Postal Code *		
EnerGuide File Number *		
To be eligible to participate, the date of your initial EnerGuide assessment must be on or after April 1, 201		
Date of Evaluation *		
Is this property currently li	sted for sale?	
	k to the property listing (eg. property listing website, builder/developer website):	

#### B. INFORMATION ON PROPERTY TO BE DISPLAYED

Does this property have any other energy efficiency-related certifications which you may want displayed?

- ENERGY STAR® for New Homes
- LEED® for Homes
- BuiltGreen
- R2000
- Passive House
- Specify your own value:



Natural Resources Resources naturalles Canada Canada



# PASSIVEHOUSE CANADA









The ultimate standard for comfort and efficiency



### C. CONSENT

Please carefully read the following, then click the "I agree" box at the bottom of the section to confirm that you have read, understood, agree with the terms set out below.

By submitting this form, you confirm that:

- 1. You have read, understood and agree to the Program Terms and Conditions and Privacy Policy (see below).
- 2. You consent to personal information related to your participation in the Program being collected, used, stored, and disclosed in accordance with the Program's Privacy Policy (see below).
- 3. You own the property described in Section B (Property Information for Display) of this form.
- 4. You consent to Natural Resources Canada disclosing to Metro Vancouver the EnerGuide Home Evaluation.
- 5. You authorize the energy advisor or Service Organization who completed your EnerGuide Home Evaluation to provide a copy of your EnerGuide label to Metro Vancouver.
- 6. You consent to Metro Vancouver collecting, using and storing the information provided to it by Natural Resources Canada, accessed through your provided EnerGuide file number, which may include personal information, related to your participation in the EnerGuide Rating Home Evaluation.
- 7. You consent to Metro Vancouver displaying the following on the RateOurHome.ca website:
  - a. The information provided by you in Section B (Property Information for Display) of this form,
  - b. Information about the property's EnerGuide rating, including but not limited to parameters such as modelled (not actual) energy consumption, heated floor area and modelled (not actual) greenhouse gas emissions, and
  - c. A copy of the EnerGuide label produced as a result of the EnerGuide Home Evaluation.
- 8. You consent to allow your EnerGuide rating and label to remain on the RateOurHome.ca until such time as the current titled owner of the property notifies Metro Vancouver via email at RateOurHome@metrovancouver.org with a request to remove the property from the

■ Lagree

Submit

Cancel

























**Digital** 





#### Have an EnerGuide rated home you want to feature?

Are you a builder, seller or listing agent looking for more exposure for an EnerGuide rated home? We can help.

RateOurHome.ca would like to help you profile your property on our searchable map for FREE.

It only takes 5 minutes to sign up. Make sure you have your EnerGuide report in hand.

Once posted online, anyone can view your property's EnerGuide Rating on a searchable map.

#### Features include:

- . Link to the property listing page of your choice
- · Link to builder website
- · Display of other home energy related certifications (e.g., ENERGY STAR®)
- · EnerGuide data displayed, including rated energy use, greenhouse gases, and on-site renewables
- · Ability to search by house type, EnerGuide rating, builder, and more
- RateOurHome.ca will be promoted in the Metro Vancouver region starting in the Fall of 2016





Spotting an energy efficient home just got easier,

For more information about RateOurHome.ca, please contact RateOurHome@metrovancouver.org.



For more information about the new EnerGuide Rating System and ENERGY STAR® for New Homes, please visit www.nrcan.gc.ca/myenerguide, or contact NRCan General Inquiries at 1-343-292-6096



# SPOTTING AN ENERGY **EFFICIENT HOME** JUST GOT EASIER.

**metro**vancouver



IN PARTNERSHIP WITH ENERGUIDE



SERVICES AND SOLUTIONS FOR A LIVABLE REGION

# Rate OURHOME

Inside

## Cover



#### Why home energy labelling?

Our home is likely the biggest purchase we will ever make, and yet there are some things we can't see when deciding which home to buy, like energy use and costs. Home energy labels tell us how energy efficient a home is, how efficient it could become, and how it compares to other similar homes.

#### What is EnerGuide?

EnerGuide is a rating system developed by the Canadian government to rate the energy use of various products. You've probably seen it on your new car or appliance. It's also available for houses.

A home EnerGuide label tells you:

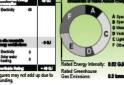
- · How much energy the home is rated to use
- · How much energy the home would use if built to meet the energy requirements of Canada's National Building Code
- · How much energy the home is rated to use for heating, hot water, etc.
- · How much greenhouse gas emissions come from the home's energy use

You can get an EnerGuide rating for most single family home, duplex, triplex, quadplex or groundoriented townhome (less than 4 stories tall).

To book an EnerGuide home evaluation now. visit RateOurHome ca

# **ENER**GUIDE







Visit nrcan.gc.ca/myenerguide



EnerGuide can help you sell your home · Information for builders on how to leverage

What is RateOurHome.ca?

Rating System, including:

home inspection

Energy efficient homes:

and cold spots

outside noise

such as mould and mildew

· Are healthier with better indoor air quality

· Have fewer moisture and humidity issues,

· Are more comfortable with fewer drafts

· Deliver lower, more predictable energy bills and less energy waste

· Are quieter and better insulated from

· Have a smaller environmental footprint

This website provides information on the EnerGuide

· General information on EnerGuide for homes

EnerGuide matters and how it compares to a

· Information for home buyers on why

· Information for home sellers on how

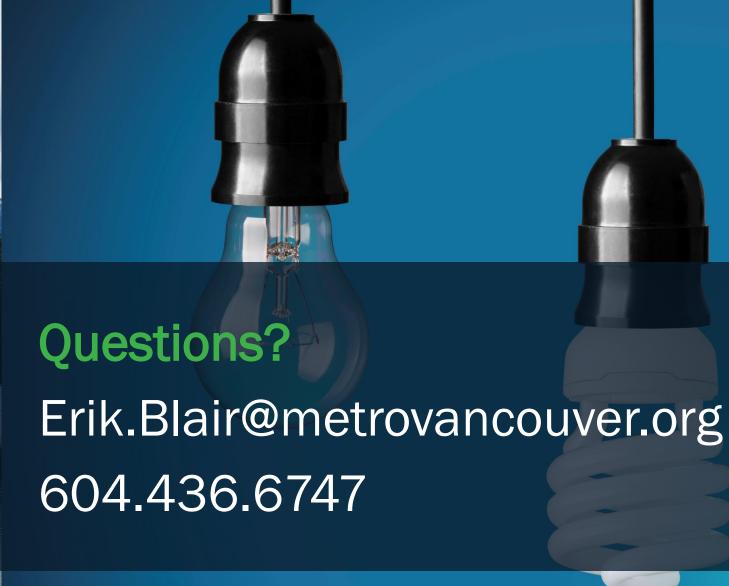
EnerGuide for better marketability · Searchable map to view and compare EnerGuide rated homes

## **Get Involved!**

- Show off your labels
- Simple and free to sign up
- Add or remove properties







# Rate OURHOME



