

# New Home Program

Community Energy Association  
Webinar

January 13, 2016



We're working together to help B.C. save energy.



# AGENDA

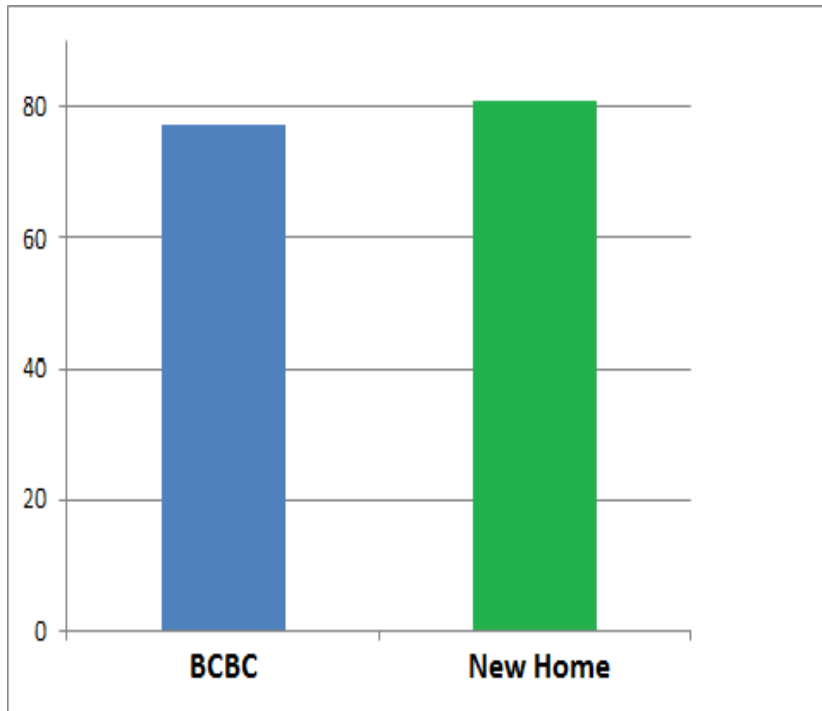
## New Home Program Overview

1. Program Standard & Offer
2. Who's Involved
3. Program Requirements
4. What's in it for consumers?
5. Builder stories
6. Lets Work Together

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# NEW HOME PROGRAM



- The New Home standard (ESNH) is above BCBC.
- We strive to continue advancing BCBC.
- Work with multiple industry partners.

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# THE OFFER

- ✓ Builder incentives
- ✓ ENERGY STAR® for New Homes
- ✓ EA training, subsidies and support
- ✓ Collaboration and Partnerships
- ✓ Marketing support
- ✓ Realtor and consumer education



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# OPTION 1 –Whole home

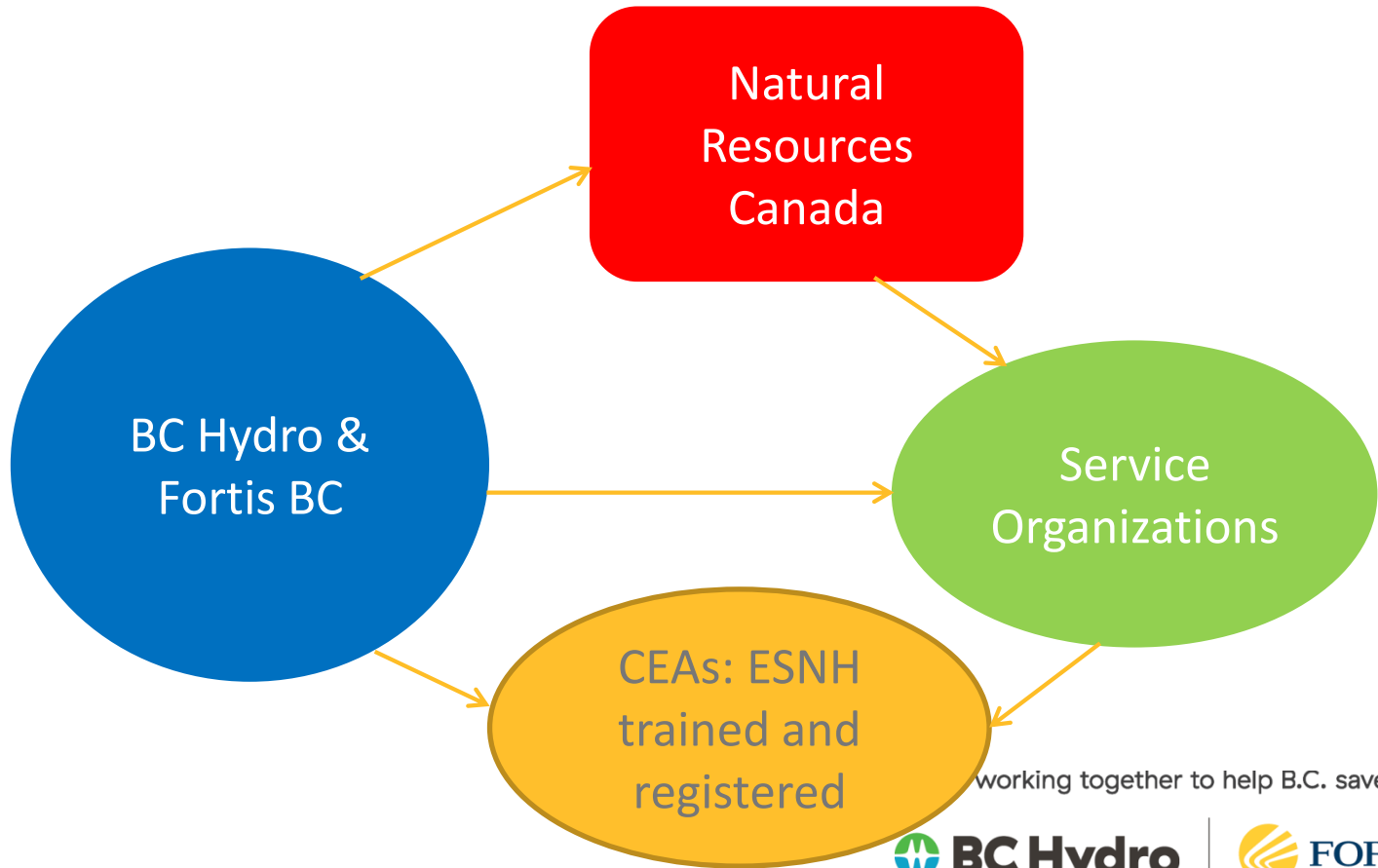
Whole Home Performance	ENERGY STAR® New Home			EG 82
	SFD	Duplex	Rowhouse/ Townhouse	Laneway
Province	\$2000	\$700	\$700	\$250
City of Vancouver	\$250	\$250	\$700	\$250
ENERGY STAR Dryer	\$100			
EnerChoice Fireplace	\$300			

**Whole home incentives for ENERGY STAR® qualified homes and laneways, minimum EG82, are applicable to natural gas heated homes, provided by FortisBC and homes in the FortisBC electric service territory.**

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# WHO'S INVOLVED



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# THE KEY COMPONENTS – Option 1

- ✓ **Contact** a CEA who is ENERGY STAR® for New Homes trained and licensed and who has completed New Home training sessions.
- ✓ **Train** and familiarize themselves with New Home Program including ESNH during pre-construction consultation.
- ✓ **Register** with NRCan as an ESNH builder.
- ✓ **Schedule** a mid-construction consultation – it's a New Home Program requirement.
- ✓ **Support** is available from EAs

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# REQUIREMENTS BY PHASE

<b>Pre-construction</b> \$75 value from utilities	<ol style="list-style-type: none"><li>1. EA leads the review of New Home Program details, including ESNH</li><li>2. Upgrade recommendations</li></ol>
<b>Mid-construction</b> \$75 value from utilities	<ol style="list-style-type: none"><li>1. Air leakage assessment</li><li>2. Mid-construction consultation with recommendations</li></ol>
<b>Post-construction</b> \$50 to CEA	<ol style="list-style-type: none"><li>1. Application support</li></ol>

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# NEW HOME PROGRAM REQUIREMENTS

- 1. To start:** EAs complete two training sessions, sign utility agreement.
- 2. Pre-construction:** review program during orientation with builder participants and complete “Pre-construction recommendations”.
- 3. Mid-construction consultation:** air leakage assessment, “Mid-construction consultation” with recommendations. Follow up/check-in.
- 4. Post-construction:** “ESNH verification checklist” with utility tabs, re-name file for New Home application.

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# Option 2 – Natural gas appliance options

2. NATURAL GAS APPLIANCE PATH	
Energy Star Water Heaters	\$200 - \$1000
EnerChoice Fireplace	\$300
ESTAR Gas Dryer	\$100

- Application form available at [www.fortisbc.com/newhome](http://www.fortisbc.com/newhome)
- Contact FortisBC Energy Solutions Manager – natural gas
- Contact FortisBC Energy Advisor - electric

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# FOR HOMEOWNERS

## ENERGY STAR® qualified homes offer “built-in comfort, quality and peace of mind.”

- **Comfort:** minimizes warm and cold spots.
- **Durable:** focus on envelope first, minimum requirements beyond building code.
- **Healthier:** a balanced fresh air system (HRV) improves indoor air quality with a filter to reduce dust, pollen and other allergens.
- **Peace of mind:** third party verified by trained energy advisor and ENERGY STAR labelled.

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# BUILDERS' EXPERIENCES

## Odessa Group: Harrison Highlands

- Single Family Homes (~75) with future plans for expansion
- Looked to adopt ENERGY STAR for New Homes
- Took a bit of initial investment in mid-construction assessments and educating crews
- Estimate costs to be net zero



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# BUILDERS' EXPERIENCES

## Symphony Homes: Elenora Residences

- Single Family Homes (12)
- While meeting local municipal requirements, came upon ENERGY STAR for New Homes & Built Green
- Maintain quality at affordable price.
- Sets them apart.
- Discloses and shows potential buyers.
- Estimate costs to be 3 to 4% more



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# LOOKING AHEAD

- **Fall/Winter 2015** - wrapping up a fall season of builder outreach and education, over 200 attendees to date.
- **Early 2016** - Community Energy Association to deliver 5 workshops in different communities to provide education on ENERGY STAR for New Homes Standard.
- **Spring 2016** - Building Permit Office Outreach pilot to better engage homeowners and contractors in energy efficiency for residential new and existing construction.

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# Lets work together!

- Brochure orders
  - **Email: [newhome@consumer-response.com](mailto:newhome@consumer-response.com)**
- We welcome opportunities to sponsor builder breakfasts or builder association events in your area
- Other ideas – let us know.

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# CLOSE & QUESTIONS

Thank you.

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