

# EfficiencyBC – Commercial, Institutional and Multi-family (CIM) Buildings

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# Agenda

- Overview of EfficiencyBC
- CIM Programs
- Program Results to Date
- Expansion Plans
- Q&A



# efficiencyBC

- Launched September 28, 2018
- Jointly funded by the Government of British Columbia and Government of Canada through the Low Carbon Economy Leadership Fund
- Goal: accelerate retrofits that help households and businesses reduce greenhouse gas emissions (GHGs) and energy use
- Program Administrators:
  - BC Hydro
  - FortisBC
  - BC Housing



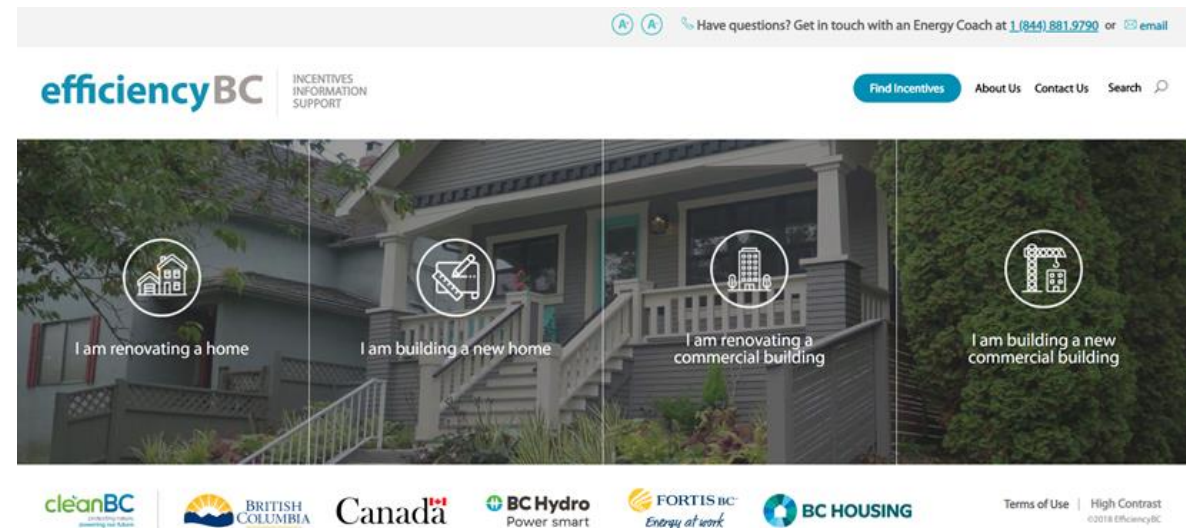


- Reduce energy bills, improve affordability, and increase capacity
- Supports our 2030 GHG target through:
  - Fuel switching
  - Natural gas efficiency
- Supports market transformation by ensuring energy efficient technologies and practices are accessible, acceptable and affordable prior to regulation.



# EfficiencyBC CIM Programs

1. EfficiencyBC Custom Program
2. EfficiencyBC Custom-Lite Program
3. FortisBC Commercial Performance Program
4. Social Housing Incentive Program



# EfficiencyBC Custom Program

- Administered by BC Hydro
- Supports fuel-switching measures resulting in  $> 1,200$  tCO<sub>2</sub>e (lifetime savings)
- Incentives:
  - Energy Study Funding – up to \$20,000
    - Up to 50% of study cost
  - Capital Incentive Funding - up to \$200,000
    - Based on a rate of \$40-\$60/tCO<sub>2</sub>e
    - Up to 50% of the project's incremental cost
- The same offer is administered by FortisBC in their electric territory



# EfficiencyBC Custom-Lite Program

- Administered by BC Hydro
- Supports smaller fuel-switching measures resulting in the reduction of between 500 to 1,200 tCO<sub>2</sub>e (lifetime savings)
- Incentives:
  - Energy Study Funding – up to \$2,000
  - Capital Incentive Funding - up to \$48,000
    - Based on a rate of \$40-\$60/tCO<sub>2</sub>e
    - Up to 50% of the project's incremental cost

# FortisBC Commercial Performance Program

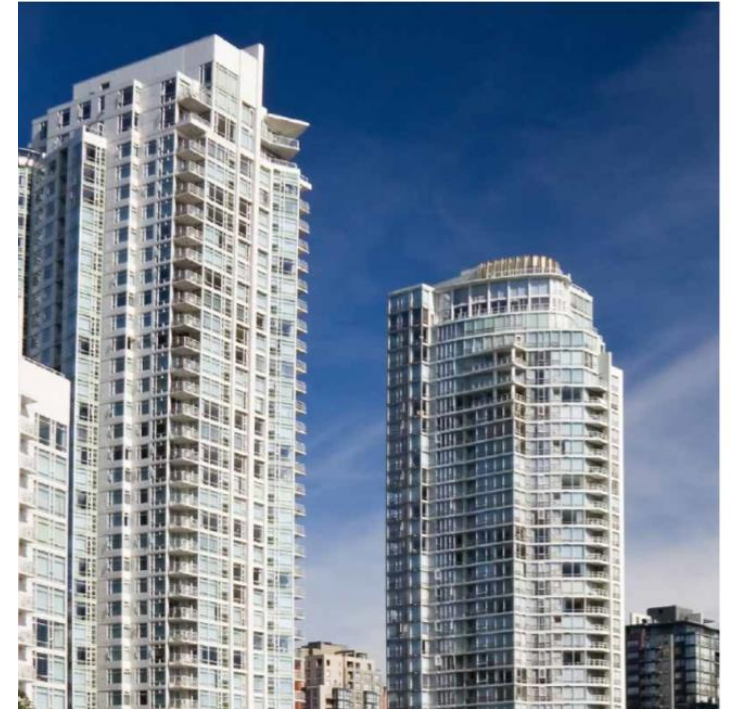
- Administered by FortisBC
- EfficiencyBC funding supports those gas efficiency measures not already incented by FortisBC
- Incentives:
  - Capital Incentive Funding - up to \$100,000
    - Based on a rate of \$40/tCO<sub>2</sub>e
    - Up to 50% of the project's incremental cost

Energy at work  FORTIS BC

Participant guide

Commercial Performance Program for Existing Buildings

November 2018





# Social Housing Incentive Program

- Administered by BC Housing
- Supports fuel-switching measures in the social housing sector resulting in > 500 tCO<sub>2</sub>e (lifetime savings)
- Fully integrated with FortisBC and BC Hydro's Social Housing Retrofit Support Program
  - One application for all offers
- Incentives:
  - Energy Study Funding – up to \$5,000
  - Implementation Funding – up to \$7,000
  - Capital Incentive Funding - up to \$200,000
    - Based on a rate of \$70/tCO<sub>2</sub>e
    - Up to 75% of the project's incremental cost

# How to get access incentives:

1. Visit [www.encybc.ca](http://www.encybc.ca)
2. Energy Managers are your friend!
3. Talk to your Key Account Manager (KAM)
  - EfficiencyBC Custom and Custom-Lite
    - Talk to your BC Hydro KAM
  - FortisBC Commercial Performance Program
    - Talk to your FortisBC KAM
  - Social Housing Incentive Program
    - Talk with your KAM (BC Hydro or FortisBC) or BCNPHA Energy Manager

# EfficiencyBC Results to Date

- EfficiencyBC Custom and Custom-Lite
  - Excellent uptake
  - Projects in the program pipeline represent ~116,000 tonnes of reduced GHGs
- FortisBC Commercial Performance Program
  - EfficiencyBC funding has resulted in an additional ~14,000 tonnes of reduced GHGs
- Social Housing Incentive Program
  - Projects in the program pipeline represent ~12,000 tonnes of reduced GHGs



***Public Sector is leading the way!!***

# EfficiencyBC Expansion

- CleanBC provided an additional \$8.6 million over three years in funding for CIM programs
  - Additional funding for existing programs
  - Expanded energy coaching services (under development)
  - New Construction programs (under development)
- Continue working towards market transformation in advance of codes and standards
- Climate targets for 2030 are formidable—require sustained and significant incentive programs for building retrofits

# Questions?

[www.efficiencybc.ca](http://www.efficiencybc.ca)

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