

zeic

MORE SOLUTIONS, LESS CARBON.

Is an independent non-profit and charitable organization. ZEIC's mandate is to catalyze, accelerate and scale climate action innovation across Metro Vancouver and beyond.

Our Programs Include:









BC Retrofit ACCELERATOR

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BC Retrofit Accelerator supports a smooth transition of existing buildings to net-zero carbon emissions in alignment with Provincial and Local Government climate action targets. The BCRA uses “zero-over-time” model aligning decarbonization upgrades with major renewal projects to minimize costs while improving comfort and climate resilience.

Support Programs Include:

Commercial Buildings	Non-Profit Housing	Market Rental	Residential Strata
 <p>Decarb Accelerator</p>	  <p>Member Supports</p>	 <p>Rental Apartment Retrofit Accelerator (RARA)</p>	  <p>Strata Energy Advisors</p>

Strata Energy Advisor

 Better buildings start here

Powered by **zeic**

How can we help?



A partnership with



Eligibility

The program is available to strata-owned multi-unit residential buildings (condos) in BC.

Eligible buildings must:

- be **4 or more stories** above ground
- OR
- greater than **600 m²** floorplate (roughly 30+ units)
- AND
- have an **upcoming end of life replacement project**
- AND
- have **natural gas** for heating, hot water, ventilation, or fireplaces and be **interested in electrifying one or more of these systems.**



www.strataenergyadvisorbc.ca

Eligibility – Local Government Stream

The program is available to strata-owned multi-unit residential buildings (condos) in BC.

Eligible buildings must:

- be **5 or more units**
AND
- have an **upcoming end of life replacement project**
AND
- be **interested in electrifying** their natural gas heating, hot water, ventilation, or fireplaces
OR
- switching from **electric baseboard to heat pumps.**

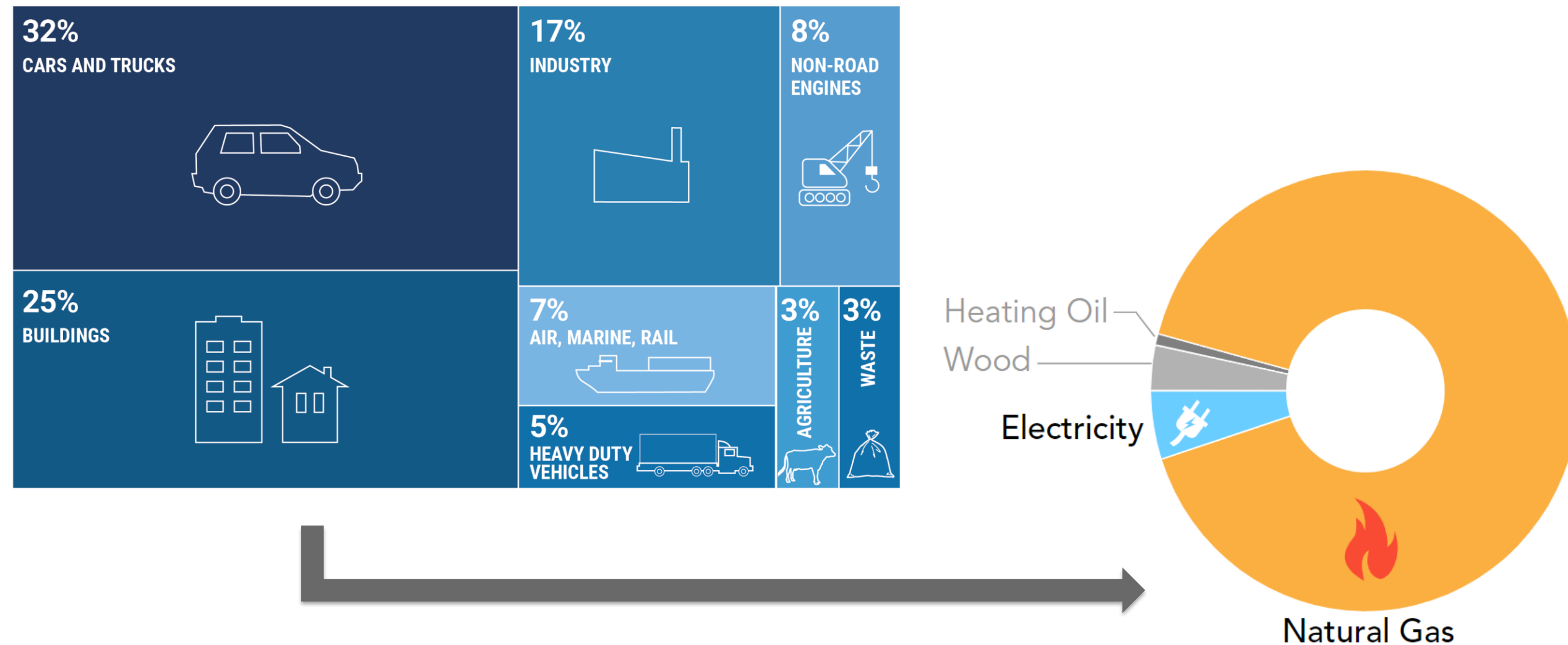


What's our goal?

The Province of BC has a target of net-zero building emissions by 2050.

Helping Stratas make informed decisions about upcoming retrofits is a critical step in reaching our target and preventing more extreme climate change.

GHG Emissions in Metro Vancouver



A plan for EVERY building

- 300 Decarb plans
- 20+ Low-carbon retrofits
- 10 Advisory partners including the Province of BC, BC Hydro
- 5 Program sponsors,
 - NRCan
 - Metro Vancouver
 - Roadburg Foundation
 - Victoria
 - Saanich
- 4 Industry advisors
- 5 Program advisors incl. CHOA & VISOA

Why Get Involved?

That's why we're here, but stratas have their own reasons to be interested in efficient, low-carbon, and climate resilient homes.



To prepare for an **upcoming retrofit project**

- heating, hot water, ventilation, or fireplaces

To **add cooling or improve air quality**

- preparing for a changing climate

To understand **regulatory requirements**

- getting ahead of reporting or regulations

To **plan ahead**

- understanding their options and where to start

To **keep costs low**

- both utility and maintenance costs

Isn't it great when something you have to do also helps the planet?

How We Can Help

The Strata Energy Advisor program supports strata-owned multi-unit residential buildings (condos) across BC to reduce carbon emissions and improve efficiency through energy upgrades timed with retrofit projects.



1 Strata Energy Advisor | Ongoing Support

Dedicated support to make informed decisions – from figuring out your options through making it happen.

2 Where to Start | A Plan for Now

Energy Benchmarking & Decarb Plan comparing your options:

- Efficiency –
- Custom –
- Decarbonization –

3 A Plan for the Future | Bundling Benefits

A holistic Decarb Plan for upcoming projects prioritizing health while balancing comfort, climate & cost considerations.

What you
DON'T get:

- Legal services
- Engineering services
- Project Management
- Capital Incentives

Did we mention it's free? Thanks to our Sponsors!

Program Partner



Program Sponsors



Municipal Sponsors

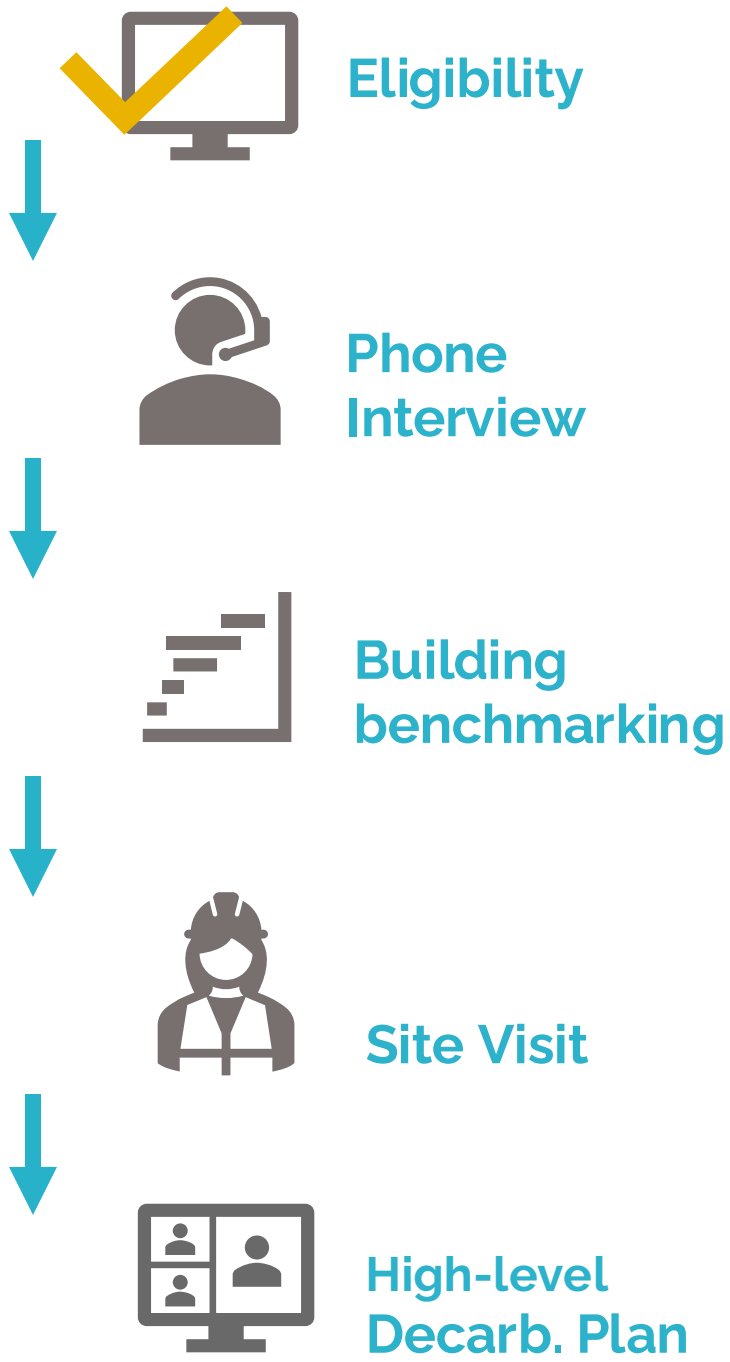


Phase 1 | Find out Your Options - STATUS



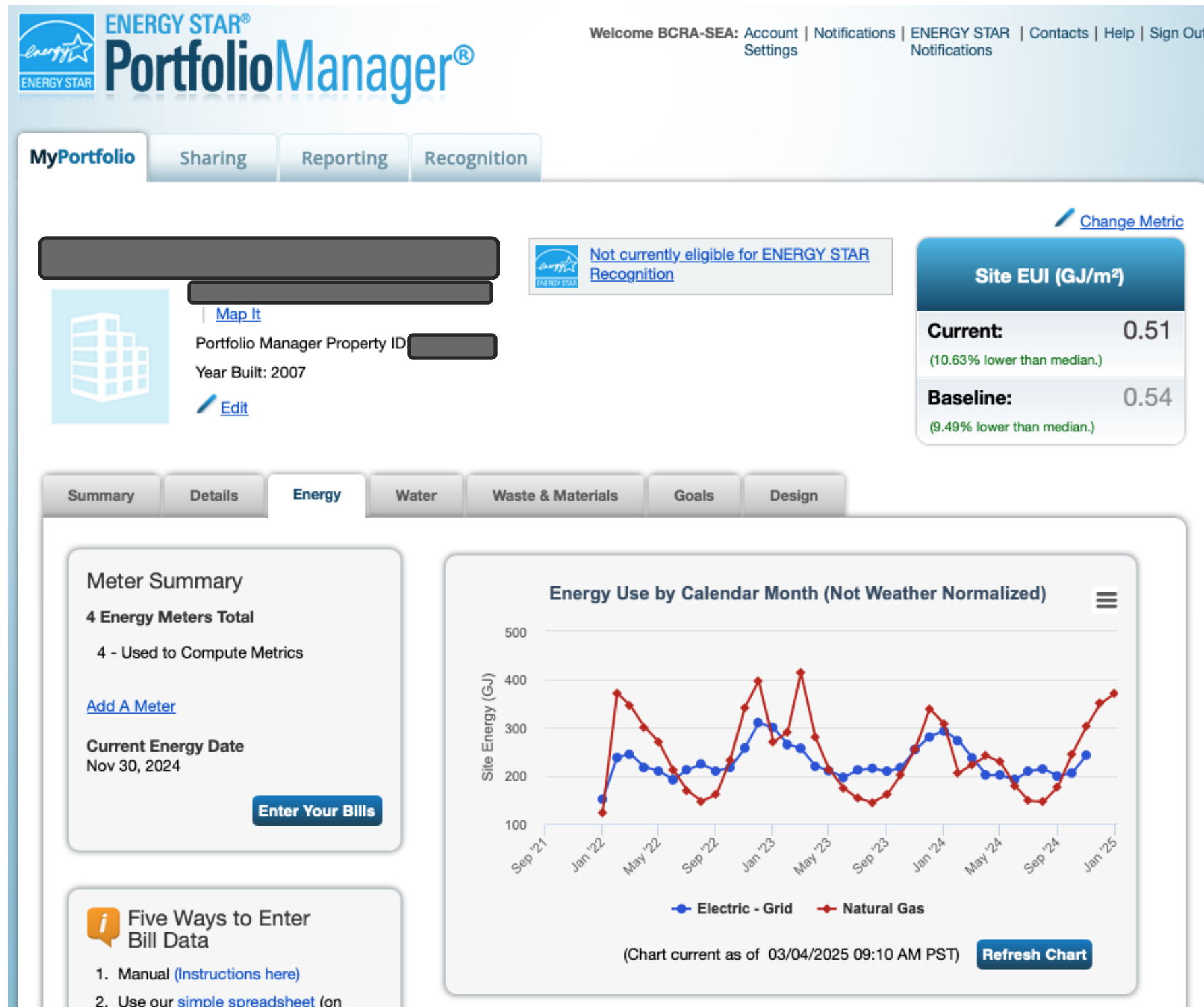
Phase 1 steps

Strata Responsibilities



- Ensure you meet participation criteria
 - ✓ Building size
 - ✓ Near-term retrofit + fuel-switching
- Talk to your Strata Council
 - Motion to participate
 - Sign participation agreement
- Assign a key contact(s) - the champion!
 - Provide building documentation (if available)
 - Provide utility bills and sign release forms
- Coordinate a site visit
 - Meet your SEA on site
 - Access 2-3 suites + building walk-through
- Review Recommendations
 - Feedback + customizations
 - Motion for next steps

Building Benchmarking



Get Started:

- Building documentation
- Most recent utility bill for all common area meters (*BC Hydro & FortisBC*)
- Data aggregation release form (*BC Hydro*)



Site Visit

What is it?

- 4-6 hours
- Access 2-3 suites (if possible)
- Access to mechanical & electrical rooms
- Roof access (likely)
- Guided (ideally)
- *Strata Council debrief* (optional)

Building Systems

- Heating
- Ventilation
- Hot Water
- Windows & Doors
- Walls & Roof
- Lighting
- Electrical
- Other



Phase 2 | Finalize Your Plan



SNEAK PREVIEW!



Feasibility
Study & Design*

Solicit Quotes

Rebate*
Application

AGM / SGM
Vote

*Phase 3
Make it Happen*

* CleanBC / BC Hydro MURB Program Rebates Available
www.bchydro.com/multiunitoffers

Rebates & Incentives

Whole-Building Offer Components

	Description	Offer
Opportunity Assessment	High-level assessment of your building to identify opportunities to improve energy efficiency, reduce reliance of fossil fuels, and more.	Funding to cover up to 100% of assessment cost. Up to \$5,000
Feasibility Study	Designed to confirm the feasibility of your building for a retrofit. The study will provide you with a detailed equipment replacement/ retrofit strategy with a basis of design and a business case based on technical and financial analysis for the specific retrofit(s) the building is ready to undertake.	Funding up to 100% of study costs. Up to maximum of \$30,000 depending on scope

www.bchydro.com/multiunitoffers

Rebates



Equipment	Electrically Heated	Fossil Fuel Heated
Single-head heat pump	\$1,000 per heat pump	\$3,000 per heat pump*
Multi-split heat pumps (multi-split)	\$800 per head	\$2,400 per head*
In-suite heat pump water heaters	\$2,000 per unit	\$2,500 per unit
Central heat pump water heaters	\$2,600 per suite	\$2,600 per suite *
Ventilation, Make-Up Air Unit	Up to \$2,000 per ton capacity	Up to \$6,000 per ton capacity*
High Efficiency Windows	\$30 per square foot	N/A
Electrical capacity Upgrades	N/A	\$130/ tCO ₂ e of lifetime GHG savings
LED lighting and lighting controls (common areas)	\$10 to \$185 per unit	

*Northern top-ups are available

Custom Projects	For more complex projects. Funding is determined based on the scope of the project and potential savings.
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Eligibility

- Purpose-built market rental, condominium, or equity co-op buildings.
- Apartment buildings three storeys or higher with common area lighting and central mechanical systems.
- Located in the BC Hydro service territory including City of New Westminster
- Apply as a whole building

Who/what does not qualify?

- New construction projects
- Commercial spaces in mixed-use buildings
- Multiplexes and side-by-side rowhomes

