

The City of New Westminster's Energy Save New West is proud to be one of Canada's longest running and most comprehensive community-based energy-efficiency and carbon reduction programs.

We're excited to highlight our 2024 program achievements and share new initiatives that we'll be focused on to continue growing Energy Save New West in the coming year.



Building on this year's milestones, we're excited for the opportunity to continue to provide program solutions and new support in 2025, including:

- Multi-Unit Residential Building (MURB) program support through [BC's Retrofit Accelerator Program](#) that provides energy efficiency and decarbonization support for [Strata](#) and [Rental](#) building in collaboration with ZEIC, Landlord BC, FRESCo, BC Non-Profit Housing Association, BC Hydro, and CleanBC.
- The [Stride Pilot](#) to test new technology from Properate, simplifying the in-home energy evaluation process.
- The Embodied Carbon Analysis Pilot for Part 9 builders and designers focused on reducing embodied carbon emissions.
- Spring and Fall 2025 Builder & Designer Breakfast event to support green building capacity.
- [Empower Me](#) program extension to continue providing support to underserved communities.

Please stay tuned to [Energy Save New West's website](#) and [e-newsletter](#) for the latest program news and offers.

Have a wonderful and healthy holiday season!

EXISTING HOMES

1256

Total participants in Existing Homes program with 101 new additions in 2024.

1290+

e-Newsletter subscribers and 12 [monthly newsletters](#) issued.



Whole Home Retrofit Webinar hosted by the City and CleanBC Better Homes to share best practices with home upgrades and how to work with your contractors to achieve maximum energy efficiency and carbon reduction with your renovation investment.

The participants who completed post-upgrade energy evaluations in 2024 achieved an average of:

39%
Energy Savings

67%
GHG Emissions Reductions

28

Municipal Heat Pump and Electrical Service Top-Ups issued (January to September) with **148 Rebates issued to date.**

In April 2024, the **City increased the top-up amount** for all-electric central heat pumps to **\$2,000**, and introduced a **NEW \$500** electrical service upgrade top-up.



Increased Awareness

Promoting program updates and latest incentives from BC Hydro, FortisBC, Province of BC's [Clean BC Better Homes](#) and federal government's [Greener Homes Loan](#) to homeowners looking to access rebates and financial support for home energy upgrades.



An Estimated **Energy Savings of 2198 GJs / YEAR**



With a **GHG Emission Reduction of 154 TONNES / YEAR**

2 New West participants in [FortisBC's Deep Energy Retrofit Pilot](#) and completed their energy upgrade project. Both participants completed comprehensive building envelope and mechanical HVAC upgrades that achieved excellent results:



PARTICIPANT #1
53% GJ reduction
61% GHG savings



PARTICIPANT #2
49% GJ reduction
59% GHG savings



17

Multi-language workshops hosted by Empower Me

to support equity and inclusion of hard-to-reach communities in New Westminster. In 2024, approximately 300 participants attended the Empower Me energy-efficiency and electric vehicle (EV) workshops. Empower Me also attended 3 New Westminster community events and provided local multi-cultural communities with Summer Heat Preparedness information.

HIGH PERFORMANCE NEW HOMES

78

Total participants in High Performance New Homes program to date.



400+

e-Newsletter subscribers and 12 [monthly newsletters](#) issued.



56

High performance new homes completed to date.



In 2024, we had our most recent new home project at **902 Burnaby Street** achieved **Energy Step Code Level 5 designation.**

21%

Better energy performance achieved new homes built in New West compared to code-built homes.



150+

Attendees to Spring & Fall Builder & Designer Breakfast events hosted by the City of New Westminster in 2024.

- **Spring 2024** - Keynote: [SPE-17 HVAC Guide for Part 9 Homes & Air-to-Water Heat Pump](#)
- **Fall 2024** - Keynote: [Importance of code-compliant load calculations using CSA F280-12 with verified software tools](#)



With an average **GHG Reduction of 1.61 TONNES/YEAR**



61% Better Airtightness (avg. 2.13 ACH @50 Pa) versus industry average

GENERAL PROGRAM

610+MWh

Total renewable energy generated to date by the Urban Solar Garden solar arrays located at the Queensborough Community Centre & City Public Works Yard.

162

Residents participated in the **BC Hydro Direct Installation** program receiving free portable air conditioning between January 1st, 2024 and July 31st, 2024.



Zero Carbon Step Code

City endorsed [amendments to the Building Bylaws](#) to include Zero Carbon Step Code and set a timeline to reach the highest steps of the BC Energy Step Code and Zero Carbon Step Code by 2027.



Smart Thermostat

[Mysa](#) campaign launched in December 2024 for residents with electric baseboards and electric radiant in-floors.



New Heat Pump Resources Available

New infosheets to support local residents with quality heat pump upgrades are now available: [Central Ducted Heat Pump](#), [Ducted Heat Pump](#), [Homeowner Checklist for Heat Pumps](#), and [Heat Pump Location and Noise Guide](#).



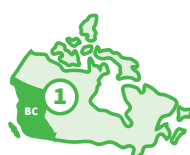
Increased Awareness

Promotion of [City's Summer Heat Preparedness](#) information, programs, and incentives for air conditioning to local residents.



Website Updates

Visit [energysavenewwest.ca](#) to explore the newly added [FAQ](#) page, along with redesigned [main page](#) and [resource section!](#)



2024 Scorecard Ranking

British Columbia ranked first overall again for energy efficiency programs and policies from [Efficiency Canada](#). Energy Save New is proud to be contributing to BC's national success.