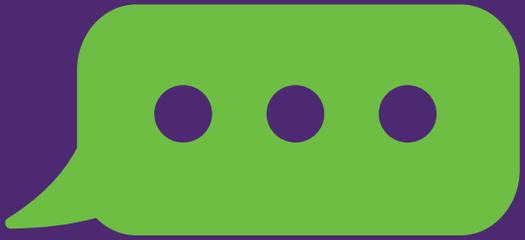


Let's
Talk 
Green Economy

**Workshop
Toolkit**

**Retrofitting to Net Zero:
Part 1 & Part 2**

Towards Net Zero



The Government of Canada has pledged to reduce greenhouse gas emissions to net zero by 2050. To achieve this goal, Canadian buildings need to reduce combustion and become more energy efficient.

Buildings and homes contribute approximately 17% of Canada's greenhouse gas emissions, according to a [report](#) by the Standing Senate Committee on Energy, the Environment and Natural Resources.

“Through energy-efficient practices and the use of alternative renewable technologies, net-zero buildings will play a key role in transitioning to a low-carbon future.”

Adam Vaughan, Parliamentary Secretary to the Minister of Families, Children and Social Development.

Net Zero Homes

Net Zero homes produce as much energy as they consume, and are as much as 80% more energy efficient than the average home.



CHBA Net Zero Home Labelling Program

Each Net Zero and Net Zero Ready Home is verified by government-licensed third-party Service Organizations and recognized by The Canadian Home Builders Association (CHBA) for its achievement.

The labels are delivered through **Qualified Net Zero Builders/Renovators**, in collaboration with **Qualified Service Organizations** like EnviroCentre.

Training can be taken through qualified SOs including EnviroCentre.

More information [here](#).

envirocentre

Success Stories

Learn about Net Zero upgrades in this video by Clean Foundation: [link to video here](#).

Retrofit your home to Net Zero in four steps: [link to video here](#).



Incentives for Single Housing Family Retrofits

CMHC Green Home: Offers up to 25% rebate on mortgage insurance premiums. More information [here](#).

Genworth Energy: Efficient Housing Program, the same as CMHC's Green Home program. More information [here](#).

Enbridge: Home Efficiency Rebate for residential properties (gas users only, non-MURBs). More information [here](#).

Federal Tax Incentives for Clean Energy Equipment: Learn about measures that encourage taxpayers to invest in energy generation and conservation projects. More information [here](#).

Incentives for Residential Housing Retrofits

IESO SaveONEnergy Retrofit Program: Substantial incentives for electrical savings. Find out more [here](#).

Enbridge Smart Savings: a similar program for savings that affect gas use, for continuing gas users only - beware of Lock-in! More information [here](#).



Other Resources

Clean: what Net Zero is, how to make a home Net Zero, and how to create a municipal Net Zero program. Learn more [here](#).

Natural Resources Canada - Net Zero Energy Housing: a wealth of information about Net Zero building in Canada. More information [here](#).

CaGBC Zero Carbon Building Standard: pathways for both new and existing buildings to reach zero carbon. More information [here](#).

Mohawk College's Fennel Campus: A look inside Canada's largest net zero institutional building. Read the article [here](#).

NRCan: Laying the foundation for Net Zero Energy Ready building codes by 2030. Read more [here](#).

Thank You!

Follow Carbon 613 to stay up to date with the latest sustainability news in Ottawa - or even better, join our network!

www.carbon613.ca



carbon613@envirocentre.ca



[@Carbon613](https://twitter.com/Carbon613)



To cut carbon
Your Business Matters
What are **you** doing?

Ottawa Businesses Committed
to Climate Action

Carbon⁶¹³
by envirocentre



envirocentre