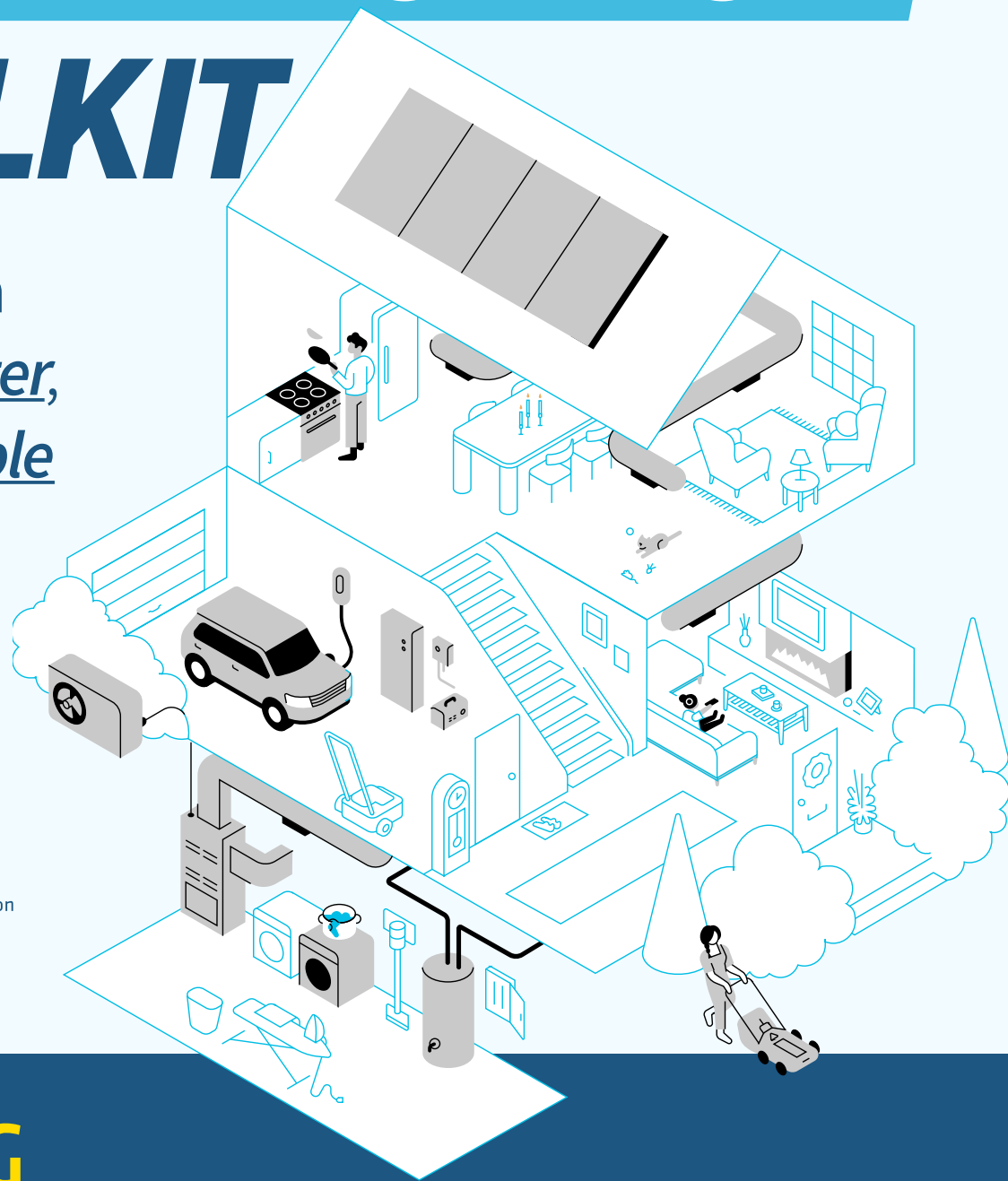


CANADA'S HOME ELECTRIFICATION TOOLKIT

Your guide to a
cleaner, smarter,
more affordable
home



**AMPLIFYING
THE IMPACT THROUGH CONVERSATIONS**

Amplifying the Impact Through Conversations

“

The most important thing you can do to fight climate change is talk about it

–

Katharine Hayhoe

Electrifying our homes is a practical way to reduce emissions and improve our quality of life. It can make our homes safer, healthier, more comfortable, and more energy efficient. It's also one of the most effective ways to reduce our greenhouse gas emissions and support a better future for us and for future generations.

Sharing your electrification journey is a free and effective way to transform that individual impact into a collective one. Talking about why climate change matters to you can help others see it as a concern worth acting on, and seeing one person make meaningful progress can foster hope and encourage change. Messages about electrifying our homes (and about cost savings and climate change) have the most

impact when they are shared by people we know and trust—so be that trusted source for the people in your life.

Talk to your friends, family, colleagues and neighbors about your own electrification journey including your successes, and challenges—and how you solved them. Share how these investments support the values and concerns you have in common. Help others to see their electrification opportunities and celebrate when they reach milestones on their journey.

Do what you can, talk about it, and support others on the journey. And when you can, do some more. Together, we can do this!

This section is part of the [Canada's Home Electrification Toolkit](#). The Toolkit provides clear, concise, and up-to-date information on space heating, cooking, fireplaces, home batteries and backup options, and other household equipment. It also includes tips for renters, strategies for avoiding potentially costly electrical panel upgrades, and case studies from satisfied homeowners.

ADDITIONAL SECTIONS ARE AVAILABLE FOR DOWNLOAD BELOW:

- [Space Heating](#)
- [Electric Thermal Storage](#)
- [Water Heaters](#)
- [Dryers](#)
- [Cooking](#)
- [Fireplaces](#)
- [Outdoor Equipment](#)
- [EV Chargers](#)
- [Home Batteries and Backup Generators](#)
- [Solar Power](#)
- [Avoiding an Electrical Panel Upgrade](#)
- [Electrification Incentives](#)
- [Energy Management Systems](#)
- [Options for Renters](#)
- [Ways Community Groups Can Help](#)
- [Appendices](#)

Symbols and terms in this publication:

Upfront or operating cost (no incentives applied)

Symbol	Description
\$	Up to \$99
\$\$	\$100-\$999
\$\$\$	\$1,000-\$9,999
\$\$\$\$	\$10,000 and above

Implementation

Term	Description
Easy	Can be implemented by yourself if no electrical upgrade is required
Medium	Can be implemented by someone with DIY skills
Difficult	Generally requires a qualified electrician or other contractor

Emissions reduction potential (onsite emissions reductions using Canadian averages)

Term	Description
Low	1-9 kg CO2 per year
Medium	10-99 kg CO2 per year
High	100-999 kg CO2 per year
Very high	> 1,000 kg CO2 per year

When comparing electric to gas equipment on upfront costs, operating costs and emissions

Symbol	Description
=	Values differ by 10% or less
▽	Electric version is 10-50% lower
▼	Electric version is more than 50% lower
△	Electric version is 10-100% higher
▲	Electric version is more than 100% higher



CREDITS AND COPYRIGHT

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Version 1.2, released June 2025

Visit buildingdecarbonization.ca/canadas-home-electrification-toolkit for digital downloads, updates, and other information about home electrification.

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