

INDIGENOUS CLIMATE ACTION NETWORK



MAY 2023

Network Updates

We are excited to introduce you to our first Indigenous Climate Action Network Newsletter! Here you will find a quarterly round-up of relevant funding opportunities, events, news, and updates. This will evolve over time, and do send us a line if you have any feedback.

Heat Pump Toolkit

In April, we finished the [Toolkit for Installing Heat Pumps in Remote Indigenous Communities](#). This Toolkit builds off many of your successes in installing community-wide heat pumps. A big thank you to Rudri Bhatt (our UBC Scholar who completed the research for this Toolkit) and all CACs who were interviewed and provided photos to make this Toolkit happen. We see this as an important tool for knowledge transfer between communities.

Upcoming Training

Save the date! We are planning a community engagement training before the National Indigenous Clean Energy Forum held in Vancouver. We are planning to gather as a Network from July 26 - 28.

WHAT'S INSIDE

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News

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Funding Deadlines Coming Soon

- [UBCM: Extreme Temperature Risk Mapping, Assessment, and Planning](#) Next Funding Deadline June 2nd, 2023
- [Coast Funds: Economic Development Funding](#) Next Funding Deadline July 14, 2023
- [TD Friends of the Environment Foundation Grant](#) Next Funding Deadline July 15th, 2023
- [Infrastructure Canada: Disaster Mitigation and Adaptation Fund](#) Next Funding Deadline July 19, 2023

Funding Opportunities for Indigenous Communities



Photo Source: Indigenous Clean Energy website - <https://indigenoucleanenergy.com/our-programs/bringing-it-home/project-accelerator/>

What? The [Clean Energy for Rural and Remote Communities Program \(CERRC\)](#) is making an additional \$300 million available until 2027 for clean energy projects in Indigenous, rural and remote communities across Canada. The program offers funding for a range of clean energy projects, including renewable energy systems, energy storage, and energy efficiency upgrades.

When? There is no deadline to apply. Applications are reviewed on an ongoing basis.

What? The [Disaster Mitigation and Adaptation Fund \(DMAF\)](#) has opened a new intake for funding proposals aimed at supporting communities in reducing the impacts of natural disasters and adapting to climate change.

When? Intake is open from January 16, 2023 until July 19, 2023.

What? The [Green Home Project Accelerator](#) fosters energy-efficient housing projects for Indigenous communities and housing organizations. A Project Steward must be selected to lead the project after undergoing training. Participants may be eligible for up to \$125,000 in project grants.

When? Intake is open until May 19 2023.

What? The [Deep Retrofit Accelerator Initiative \(DRAI\)](#) supports projects that accelerate deep retrofit solutions for community buildings and mid- to high-rise residential buildings. Eligible projects must focus on identifying and aggregating deep retrofit projects, guiding building owners, identifying funding opportunities, and capacity building activities.

When? March 31, 2025 (or until funds are exhausted).

Upcoming Events

What? [Indigenous Centre for Cumulative Effects' \(ICCE\) National Conference.](#)

Speakers from coast to coast will share their knowledge on cumulative effects assessment, management, and monitoring, and how their ground-breaking initiatives are helping Indigenous communities to strengthen their capacity to build stronger communities.

When and where? May 29 to 31, 2023 at the Westin Hotel in Ottawa, Ontario.



What? In the sixth annual [National Indigenous Clean Energy Forum](#), attendees will have the opportunity to hear from the sixth cohort of the Indigenous Clean Energy 20/20 Catalysts Program. The program has successfully built clean energy capacity among Indigenous communities, establishing partnerships with utilities, clean energy development firms, and governments.

When and where? July 28 2023 at the Robert H. Lee Alumni Centre, Vancouver BC.



What? [Generate](#) is British Columbia's largest clean energy conference and is hosted by Clean Energy BC. It brings together industry professionals, project developers, operators, innovators, First Nations and academics.

When and Where? June 12 to 13, 2023 at Sheraton Vancouver Airport Hotel in Richmond, B.C.

What? Join the Artist Network and ICA for a two-day [Change the Story to Change the World | Youth Workshop Series](#) to look at how stories can play a role in shaping the world and transforming how we understand activism. We will also learn and explore the role visual communication can play in changing how we understand - and seek to change - the world around us. ****Designed for Indigenous youth age 18-29**.**

When and where? April 29 2023 to 30 2023, online.

News

2 Billion Trees

Want to plant trees in your territory? Canada's 2 Billion Trees (2BT) program aims to motivate and support new tree planting projects across the country. Over a period of ten years, by 2031, up to \$3.2 billion will be invested in tree planting efforts to support provinces, territories, third-party organizations (for-profit and not-for-profit), and Indigenous organizations to plant two billion trees in Canada.

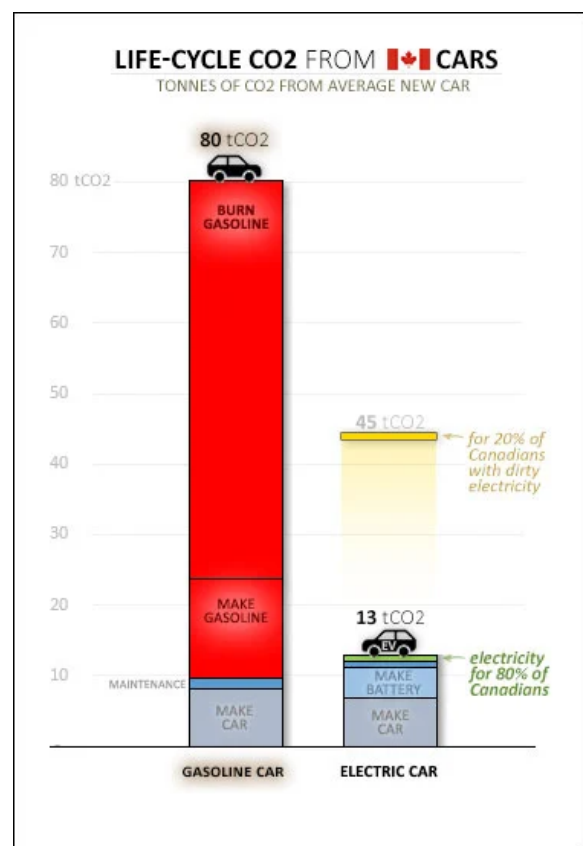
The 2BT program's financial assistance will provide critical support to these organizations to achieve the ambitious goal of planting two billion trees.

The 2BT Program has launched an **ongoing call for proposals** – applications can be submitted anytime. For applications submitted by June 8, 2023, the program will provide decisions by December 2023. For more information or to apply for funding, visit the [2BT website](#).

Gasoline versus electric cars? Here's how their life cycle emissions compare in Canada

A recent analysis by the [National Observer](#) has compared the life cycle emissions of gasoline-powered and electric cars in Canada. The analysis considers several factors that contribute to emissions, including the production, transportation, and use of fuel and electricity.

The study finds that electric cars generally have lower life cycle emissions than gasoline cars, despite emissions associated with battery production. Although the emissions from electric cars can vary widely depending on factors such as the source of electricity and the manufacturing process, the study highlights that electric cars remain a cleaner option overall.



LIFE-CYCLE EMISSIONS FROM AVERAGE NEW CANADIAN CAR. Averages used – new ICEV = 7.8 L/100km. New BEV car has 70 kWh battery and uses 16 kWh/100km. DATA SOURCES – GHG data for making car, BEV battery and car maintenance comes from "Global Comparison of the life-cycle GHG emissions of combustion engine and electric passenger cars" by ICCT (www.theicct.org). GHG data for gasoline from US EPA, GHG data for Canadian electricity from Canada National Inventory Report. CHART by Barry Saxifrage at VisualCarbon.org and NationalObserver.com, Feb 2023.