

AN INDISPENSABLE RESOURCE

GROUNDBREAKING RESEARCH RELATIONSHIPS THAT DRIVE RESULTS SUPPORT THE INSTITUTE'S IMPACT







We develop integrated research and policy solutions to help Canada adapt to climate change, decrease its greenhouse gas emissions, and drive clean economic growth.

We regularly engage with policy makers, technical experts, industry leaders, Indigenous rights holders and a broad network of stakeholders to ensure our research and recommendations reflect diverse perspectives and present practical solutions to today's complex challenges.

We rigorously track Canada's progress in implementing solutions. We independently evaluate governments' climate plans, and update Canadians on progress towards the country's international emissions targets.

#### — Sean Speer, Editor-at-Large, The Hub

"The Canadian Climate
Institute's data and analysis on
climate policy is of the highest
quality. Its crucial work enables
policymakers and Canadians
to debate and develop climate
policy in an informed way."

#### — Celyeste Power, President & CEO, Insurance Bureau of Canada

"Damages from climate-related disasters are costing our economy, and squeezing the budgets of Canadian households. The Canadian Climate Institute's policy research, particularly in the area of adaptation, has proven invaluable to quantifying and understanding these impacts, and providing innovative recommendations to increase Canada's resilience."

– Cover The Canadian Press © Christinne Muschi

> – Top © Dave Chan

– Right © Dave Chan



## An indispensable resource for Canada's decision makers

The **five short years** since the launch of the Canadian Climate Institute have presented sobering evidence of the ways climate change is making Canada less safe, less secure, and less economically stable.

But there has also been substantial progress in climate policy across Canada—**progress** informed by the Institute's unparalleled **research** and policy solutions.

It's time for all orders of government to prioritize action: action that **protects** communities, **accelerates** the energy transition, and **strengthens** Canada's economic competitiveness, all while keeping life affordable.

The Institute's work meets a crucial need in connecting policy to progress. We examine the complexities policy makers are grappling with, through in-depth **research and expert analysis.** We fill important gaps by tracking successes and challenges. And we propose **pragmatic solutions** that work.

In short, we help Canadians come together around the best paths forward for our country.

Five years in—we're just getting started.

— Rick Smith
President,
Canadian Climate Institute



# Groundbreaking research that changes the conversation



We shape Canada's climate conversation through first-of-its-kind research, nuanced insight, and practical solutions.

Since 2020, we have produced more than 20 reports tackling Canada's most complex climate and energy issues.



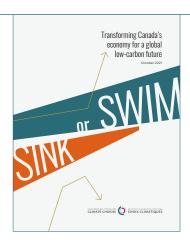
— **Shannon Miedema,**Director of Environment &
Climate Change, Halifax
Regional Municipality

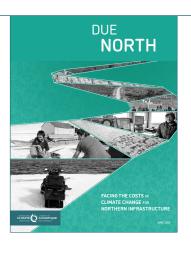
"I value the Canadian Climate Institute, not only because they are fully independent and non-partisan, but also because they are intelligent and collaborative professionals. They tackle analysis no one else is doing, especially with respect to climate change adaptation, and they put it directly in front of the decision makers who need it most. As a city practitioner leading climate action in Halifax, I rely on their work and continue to benefit from a strong working relationship with the Institute."

— **David Donovan,** former Chief of Staff to Ontario's Minister of Energy

"The Climate Institute's reports have been invaluable to improved climate change policy decision-making in Canada. Their work is relevant, timely, and solutions-oriented—coupled with a constructive and cooperative approach."

#### A record \_\_\_\_ of rigorous analytics and influential FIRSTS







#### Independent authority on Canada's progress toward net zero emissions:

**FIRST** independent assessment of the federal government's Emissions Reduction Plan

FIRST to produce an Early Estimate of National Emissions, which improves decision making by estimating total annual greenhouse gas emissions months before official data is available through the federal government's National Inventory Report

**FIRST** research modelling credible paths to net zero emissions by 2050 for Canada, in *Canada's Net Zero Future* 

**FIRST** to analyze the relative importance of individual climate policies in cutting Canada's emissions

**FIRST** comprehensive data portal tracking progress on emissions and policy trends at **440Megatonnes.ca** 

## Novel insight on how climate policy can advance competitiveness and make life more affordable:

**FIRST** to assess Canada's economic prospects in the face of accelerating global market shifts responding to climate change in *Sink or Swim* 

**FIRST** to quantify the economic impacts of climate change in northern Canada in *Due North* 

**FIRST** to model the macroeconomics of extreme weather impacts on Canadians and the economy in *Damage Control*, part of a five-report series analyzing how to protect Canadians from the financial and physical costs of climate change

**FIRST** to create an interactive online tool to help Canadians understand the potential cost savings of heat pumps at *HeatPumpCalculator.ca* 

**FIRST** to analyze the implications of a net zero gas network on a national level in our report *Heat Exchange*, providing essential insights on how to protect affordability for consumers in the long-term

#### Cutting-edge thinking on the most complex climate policy challenges of our time:

**FIRST** independent expert review of nation-wide carbon pricing systems, commissioned by the federal government: *The State of Carbon Pricing in Canada* 

Identified why *The Big Switch* to clean electricity is the linchpin of Canada's transition to net zero

Mapped out the policy and technology changes necessary to make electricity systems *Bigger, Cleaner, Smarter* 

## Relationships that drive results

The Institute's staff, experts, advisors, and Board of Directors are just some of the incredible individuals that make up the Institute's network and contribute to our impact.

We drive results by putting powerful research and innovative analysis in the hands of those with the greatest influence to shape Canada's stability and prosperity.







#### We are Canada's sought-after climate advisors

Our staff have been appointed to advisory boards for Canada's Electricity Grid Council, the BC Hydro Task Force, and the National Adaptation Strategy. Our research is routinely cited by the news media, Canadian corporations, and all orders of government, including:

International Monetary Fund
Bank of Canada
RBC Climate Institute
Cement Association of Canada
Advanced Biofuels Canada
Scotiabank
Canada Economic Development for Quebec Regions
National Renewable Energy Laboratory
Government of Canada
Government of British Columbia

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#### We convene Canada's top academics

Our expert panels include many of the top minds working on climate-related research. These experts guide the development of the Institute's major research reports and policy recommendations.

#### We connect Canadian climate policy champions

Our national conference, in partnership with the Net-Zero Advisory Body, brings together 2,500 people in-person and online. The annual event has attracted many esteemed speakers including Canada's prime minister and cabinet ministers, international policy experts and government advisors, Indigenous leaders, and corporate executives.

#### We equip policy leaders across the country

Provincial, territorial, and municipal leadership is crucial to Canada's success in achieving climate commitments and competing in the global energy transition. Our work brings scrutiny to national and sub-national policy priorities, and showcases solutions ranging from climate accountability legislation to provincial carbon pricing policies.

#### We are forging new partnerships and amplifying Indigenous knowledge

Our annual Indigenous Perspectives series, developed in partnership with the Centre for Indigenous Environmental Resources, aims to amplify the voices and expertise of Indigenous researchers, Knowledge Holders, and writers. The annual case studies and virtual event engages nearly 2,000 participants from across Canada and around the world, including government, industry, non-profits, fellow researchers, and community members.

#### We connect global change makers

The International Climate Councils Network was co-founded by the Institute and the UK Climate Change Committee and Canada's Net-Zero Advisory Body. Now made up of 24 members globally, the Council is a forum for members to share updates, new research, and best practices in climate policy.





### - Nancy Olewiler, Professor Emeritus, School of Public Policy, Simon Fraser University

"The Climate Institute brings together a network of climate change researchers and thought leaders to undertake cutting-edge analysis that informs the public and decision makers of effective, efficient, and equitable policies to reduce Canada's greenhouse gas emissions, decarbonize its economy, and increase climate resilience. Their positive impact cannot be overstated."

### — **Jean Simard,**President & CEO, Aluminium Association of Canada

"Net zero commitments are now a major international driver of investment and capital flows. The Canadian Climate Institute gets that, and their analysis is very helpful in pointing the way for the success of the Canadian economy and industries like mine."

– Top left The Canadian Press © Darryl Dyck

– Bottom left The Canadian Press © Darryl Dyck

Bottom right© A&J Fotos via Getty Images

## Institute's impact

Find out how to give

The Canadian Climate Institute's research has directly supported policy change that is reducing emissions, channeling investment toward low-carbon growth, and helping communities manage climate-related risks.

Yet there is more to do as the impacts of climate change worsen, the global energy transition accelerates, and Canada approaches its next climate milestone in 2030.

These next five years will require sustained focus, out-of-the-box thinking, skilled convening, and nuanced analysis of the complex realities.

And there is no organization in Canada better equipped to meet those needs than the Canadian Climate Institute.

Your financial support during this crucial window for accelerating climate action allows the Institute to continue presenting unimpeachable evidence and forward-thinking solutions that keep life affordable for Canadians.

For further information on donations or supporting the Canadian Climate Institute, please contact Sarah Bakker, Vice President Operations and Development at **sbakker@climateinstitute.ca**.



