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CLIMAtlantic

Enhancing Atlantic Climate Resilience

NEWSLETTER

MAY 2025



This month's highlights include:

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FROM ACROSS ATLANTIC CANADA & BEYOND

Funding

Government of Canada: 2 Billion Trees Program. Between 2021 and 2031, up to \$3.2 billion will be invested in tree planting efforts to support provinces, territories, third-party organizations, and Indigenous organizations to plant two billion trees across Canada. The next application deadline is May 15th. [Learn more.](#)

Government of Canada: Canada Housing Infrastructure Fund. Funding is available for construction and upgrades to drinking water, wastewater, solid-waste, or stormwater infrastructure (including natural infrastructure aspects) to enable housing developments while considering climate hazards. Two streams provide funding and the [direct delivery stream](#) is currently open to Indigenous applicants until May 19th to apply.

Provinces are also delivering this program. Atlantic provinces will receive the following amounts over the next 10 years:

- The Government of New Brunswick will receive \$150 million. There is no deadline to apply. Details on how to apply can be found [here](#).
- The Government of Newfoundland and Labrador will receive \$123.1 million. [Learn more here](#).
- The Government of PEI will receive \$86.2 million. Details on how to apply can be found [here](#).

Upcoming Events

May-June - Local Leadership for Climate Adaptation: Equitable Adaptation Workshops

These workshops are hosted in-person by the Federation of Canadian Municipalities' Green Municipal Fund. They offer municipal staff a hands-on opportunity to explore practical strategies for undertaking climate adaptation actions while integrating equity. Dates are yet to be confirmed, [check here for updates](#).

May 9-11 - On the Shores of Change: Housing Security, Disaster Preparedness, and a Low Carbon Future

Join Natural Building East for their second landmark ecological design forum in Halifax and Ship Harbour, Nova Scotia. This in-person event brings together designers, builders, planners, researchers, students, and homeowners to explore sustainable design and to network in an inclusive community of practice. [Learn more and register](#).

May 14 - Newfoundland and Labrador Climate Café

The Climate Collective is hosting a free virtual gathering, facilitated by a mental health professional, for youth aged 18-35 to share thoughts, experiences, and concerns related to climate change in their communities. [Learn more and register](#).

May 14 - Folding Health and Health Equity Into Extreme Heat Adaptation

Designed for municipal staff, this webinar hosted by the Canadian Urban Environmental Health Research Consortium explores the risks of extreme heat, nature-based solutions, and how the HealthyPlan.City tool identifies health inequities. [Learn more and register](#).

May 24 - Responding to Climate Change: Art, Action, and Adaptation

Stephanie Arnold, CLIMAtlantic's PEI Climate Services Specialist and Strategy + Innovation Manager, will be a panelist at the upcoming Charlottetown Conference alongside artists and industry leaders. They will explore how to respond to climate change—not just with science and policy, but through creativity and community action. From real-time adaptation strategies to the role of art in documenting and inspiring change, this panel will offer powerful insights into resilience, responsibility, and renewal. [Learn more and register](#).

May 26-29 - Adaptation Through Natural Assets: Build Resilience. Unlock the Hidden Value of Nature. Plan Smarter.

Designed to support municipal decision-making, this workshop is hosted by AIM Network and CLEAN Foundation in Moncton and St. John, New Brunswick, and Halifax, Nova Scotia. Participants will learn about the value of natural assets, how to prioritize natural assets alongside built infrastructure, and services for communities. [Learn more and register](#).

Hiring

Climate Services Intern, CLIMAtlantic

If you're interested in helping Atlantic Canadians understand the impacts from climate change and helping them find approaches to manage and address those impacts, this job might be for you! [Learn more and apply](#) by 9am on May 12th.

Communications Assistant, CLIMAtlantic

If you're interested in climate change, communications, relationship building, and creative solutions, then this position may be for you! Support all of CLIMAtlantic's communication needs such as social media, our website, newsletter, and a number of projects to develop communications materials and tools. [Learn more and apply](#) by May 15th.

Labrador Climate Services Specialist, CLIMAtlantic

Help bridge the gap between climate change work and community needs, centring climate adaptation and the well-being of Labrador's people, lands, and waters. This position is open until filled. To apply and learn more, fill out this brief survey:

[Take the Survey in English/French](#)

[Take the Survey in English/ Inuttitut/ Mushuau Innu-aimun/ Sheshatshit Innu-aimun](#)

Here's what one CLIMAtlantic employee said about their experience:

"My time as an intern with CLIMAtlantic was very beneficial in terms of career advancement, as this is my first job in the environmental sector. Not only has it taught me about networking and relationship-building, it has also given me a better idea of what opportunities exist and in what directions my career could take me in the future."

— Kate DesRoches, Communications Specialist

Indigenous Engagement Intern, Cape Breton Partnership

In this 15-week position, you'll build relationships with Indigenous Communities and learn about their needs and concerns about the energy transition in Unama'ki. This position is open until filled. [Learn more and apply.](#)

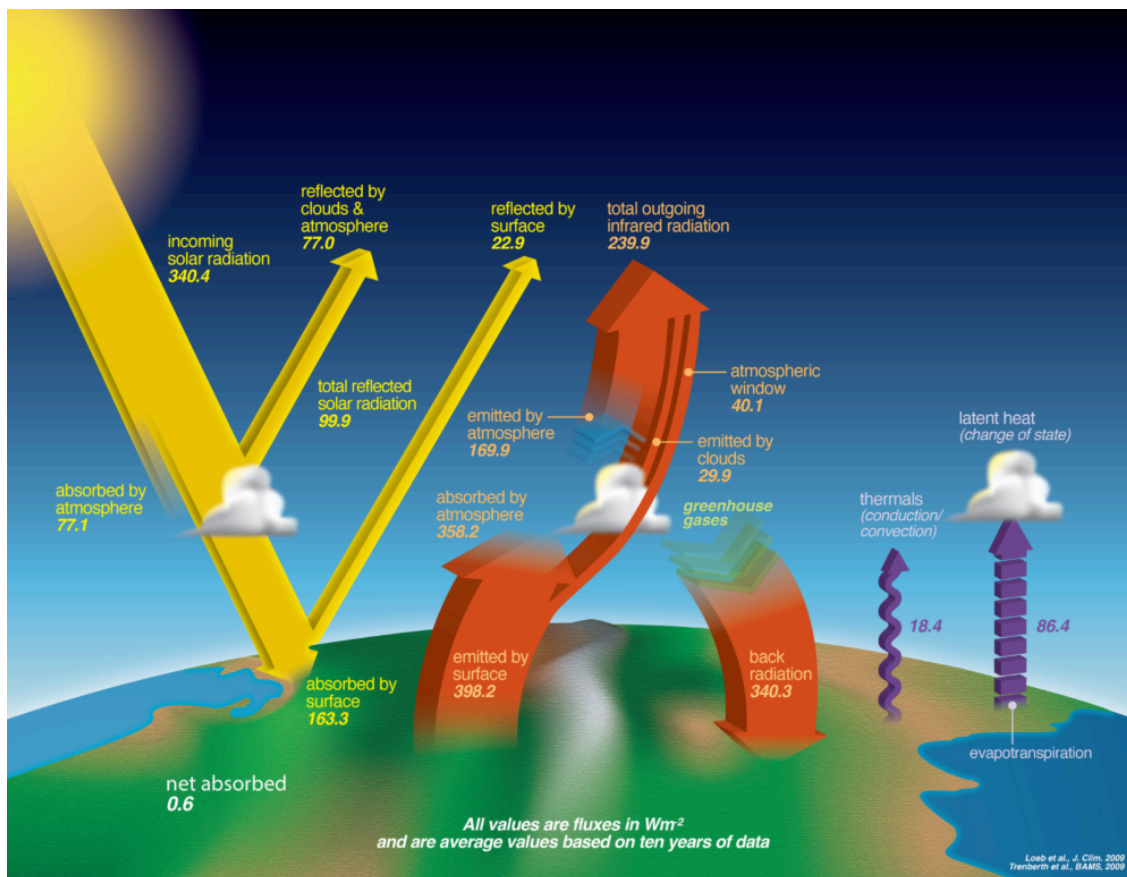
Community Climate Lead, CLEAN Foundation

Work directly with partner communities to build their capacity for climate action. In this role, you'll help develop and deliver the Community Climate Capacity initiative with up to 20 communities across the Province of Nova Scotia. [Learn more and apply.](#)

GIS and Adaptation Specialist, CLEAN Foundation

Work with a team of adaptation and mitigation experts to develop and deliver the Community Climate Capacity initiative across communities in Nova Scotia. You'll do this through data gathering and analysis, statistical, spatial, and environmental modeling, and more. [Learn more and apply.](#)

DATA HIGHLIGHT



Aerosols and SSP3-7.0 – What's New and Why It Matters

ClimateData.ca recently released projections under a new high-emissions scenario: SSP3-7.0. This scenario includes more aerosol emissions than others like SSP2-4.5 and SSP5-8.5, especially from fossil fuels and biofuels. Aerosols are tiny particles in the atmosphere like dust, smoke, or pollution that can influence climate.

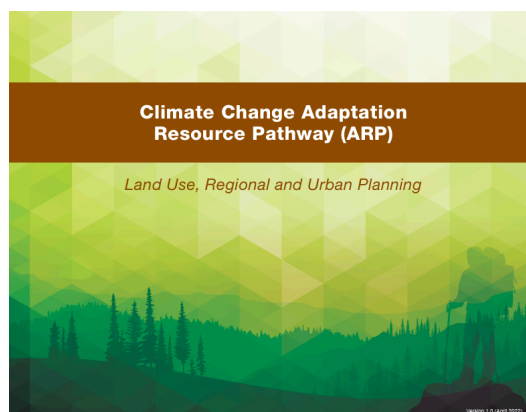
The inclusion of more aerosol emissions affects how and where climate impacts show up in the projections, especially when looking at regional patterns of warming and precipitation. This makes SSP3-7.0 another useful tool to explore more complex climate futures.

[Learn more about Aerosols and SSP3-7.0](#)

NOTEWORTHY TOOLS & RESOURCES

Climate Change Adaptation Resource Pathway

This interactive resource is designed to help you navigate and understand the array of information available on nature-based climate change solutions. Use this tool to explore FAQs and key terms, access courses and training, connect with knowledge-sharing networks, check out case studies, and reflect on your own adaptation journey.



TRY IT OUT

Climate Insight

This online platform provides data on building climate-ready housing and infrastructure all in one place. The latest release includes more robust information.



LEARN MORE

WHAT'S NEW FROM CLIMATLANTIC

Our Events

Webinar: CLIMAtlantic Open House—Come chat with us!

You're invited! Come get to know CLIMAtlantic, what we do, and why.

At this webinar, team members from our friendly and engaging staff will give an introduction to our organization and then we'll open up the floor to questions about our services, tools, and climate change adaptation work in Atlantic Canada.

Whether you're a landowner, government official, non-profit worker, newcomer to the region, or simply a person who wants to learn more about climate change adaptation, this event is meant for you—and we hope to see you there!

When: May 21st by 12pm Atlantic



REGISTER HERE BY MAY 20TH

CLIMAtlantic March Webinar

The recording of our March webinar, “From Strikes to Systems—Youth Mobilization for Community Climate Action,” is now available on our website. Watch the recording [here](#).

News



CLIMAtlantic: 2024-2025 Year in Review



Year in Review

We took some time to look back on the past year at CLIMAtlantic and put together a Year in Review to share some of the work we're proud of. The report includes updates on key projects, highlights from the year, and reflections from our team. If you're curious about what we've been working on and the impact it's had, we'd love for you to take a look. [Read it here](#).

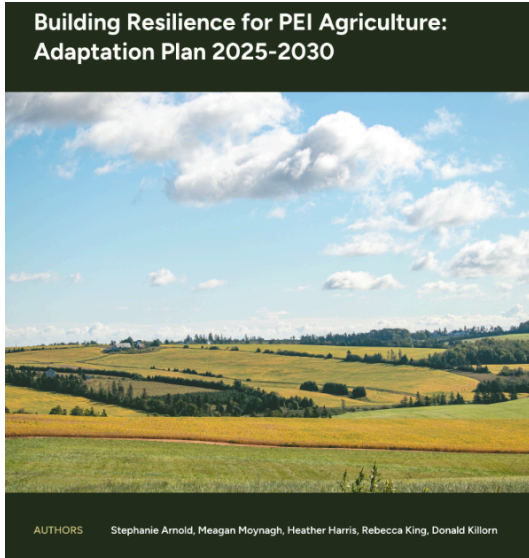
Municipal Space

Building Community Adaptation Capacity in Atlantic Canada

CLIMAtlantic is implementing a new, free program to provide support for building adaptation capacity in smaller communities. This program was funded through the [recently announced](#) Local Leadership for Climate Adaptation Partner Grants from the Federation of Canadian Municipalities. Provided by CLIMAtlantic and partners, it will offer tailored support for participants from the pre-planning stages of their adaptation work all the way to risk and

vulnerability assessment. Those interested in participating can [express their interest here](#). For more information, feel free to reach out to info@climatatlantic.ca.

WHAT WE'VE BEEN UP TO



Stephanie Arnold, our Strategy + Innovation Manager and Prince Edward Island Climate Services Specialist, and Rebecca King, our Climate Services Assistant, are authors on the *Building Resilience for PEI Agriculture: Adaptation Plan 2025-2030*. This document is the province's first ever agriculture sectoral adaptation plan.

"Without [CLIMAtlantic's] time and expertise, this plan would not have been successful. Their work in project design, facilitation, data collection, and analysis were invaluable."

Trevor Donald, Municipal Climate Resilience Coordinator, attended the Managed Retreat and Home Buyouts: Enhancing Flood and Climate Resilience in Canada virtual event hosted on April 11th by the Institute for Catastrophic Loss Reduction. Speakers shared how managed retreat is being applied across Canada in response to increasing flood risk and discussed recent reports.



We hosted a Nova Scotia Community of Practice event on April 16th in Turo, NS, bringing together 80 adaptation practitioners from across the province. We spent a constructive day networking and hearing from colleagues and partners about new initiatives and opportunities.



Willa Nelson, Labrador Climate Services Specialist, went to a kindergarten class to teach about climate change mitigation, adaptation, and taking care of our earth for Earth Day! Together, the class considered ways they've experienced climate change and planted seeds that will be transplanted to the school garden later this year.



CLIMATE ADAPTATION & RESILIENCE TRAINING

With 56 participants from four Atlantic provincial cohorts completing requirements to become CART-certified, the first English CART cohort is officially a wrap! This month, some CART participants shared key highlights of their CART journey at the Nova Scotia Climate Adaptation Community of Practice Event, including how the course supported their current work, from understanding equity and Indigenous perspectives within adaptation, to building stronger networks for collaboration and learning.

Stay tuned for the upcoming English and French cohort [registration details](#).

WHAT WE'RE LISTENING TO

Podcast: Second Nature — Living with Ecological Grief

This new podcast explores planetary loss, grief, love, and how to move forward. Host, Dr. Ashlee Cunsolo, chats with guests from around the world about ways we can live with ecological grief and mourning.

LISTEN NOW



[BROWSE OUR TOOLS](#)

CLIMAtlantic's Help Desk

Looking for help accessing or interpreting climate data? Need help to figure out your adaptation options? Not sure where to find projections, or need guidance on how to use them? CLIMAtlantic is here to help!

[Email us](#) or give us a call at 1-506-710-2226.

[HELP DESK](#)

Kindest Regards,

- The CLIMAtlantic Team



The Government of Canada launched the Canadian Centre for Climate Services (CCCS) in October 2018, and as part of the program's mandate, began supporting the establishment of regional hubs to build capacity across the country and provide access to localised information and support needed to make communities and the economy more resilient to the impacts of climate change.

This project was undertaken with the financial support of:
Ce projet a été réalisé avec l'appui financier de :



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

CLIMAtlantic was created in partnership with all Atlantic Canada's Provincial governments, and the support from the Ecology Action Centre, New Brunswick Environmental Network (NBEN), and Aster Group Environmental Services Co-op.



NEW BRUNSWICK
ENVIRONMENTAL NETWORK
RÉSEAU ENVIRONNEMENTAL
DU NOUVEAU-BRUNSWICK



CLIMAtlantic.ca

Enhancing Atlantic Climate Resilience

CLIMAtlantic works throughout Atlantic Canada, all of which is part of the unceded and traditional territories of the Mi'kmaw, Wəlastəkwiyyik, Peskotomuhkati, Innu, and Inuit Peoples.

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