

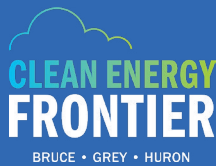
Clean Energy Frontier program: Year in review

DECEMBER 2025



The Nuclear Innovation Institute (NII) is a member-based not-for-profit organization with a vision of a Canadian landscape that celebrates an innovative nuclear industry as an integral part of the clean energy future. NII's role driving sector transformation, skill development and an innovative nuclear voice supports members and encourages collaborative engagement with communities, industries and governments.

nii.ca



The Clean Energy Frontier program, part of the Bruce Power Nexus Research Centre, is an advocacy, awareness-raising and economic development program operating within the Nuclear Innovation Institute. The program focuses on promoting the valuable contribution that Bruce, Grey and Huron bring to Ontario and Canada in the drive towards a net-zero future while building on the region's advantages in clean energy.

nii.ca/clean-energy-frontier



A Year in Review

It's hard to believe that 2025 has come and gone! The Clean Energy Frontier program is looking back on what was a busy year. Consider this our Spotify wrapped, Clean Energy Frontier edition.

CEF Awards

It was our second year of Clean Energy Frontier Awards – recognizing exceptional contributions to the local economy and clean energy sector. 2025 award recipients included:

Jeff Loney, Paulette Peirol Memorial Award

- Jeff was recognized for advancing clean energy economic development and fostering regional growth through strategic partnerships.

Bharath Nangia, Emerging Leader in Clean Energy and Innovation Award

- Bharath was recognized for driving innovation in the nuclear industry with AI and automation, while supporting STEM education and community empowerment.

Georgian College – Owen Sound Campus, Community Clean Energy Champion Award

- The Owen Sound campus was recognized for leadership in clean energy training, research and regional workforce development.

Willing to Listen, Community Clean Energy Champion Award

- Recognized for promoting informed community conversations, building understanding of the proposed deep geological repository.



The third annual Clean Energy Frontier awards program will take place in the Fall of 2026 at the Clean Energy Frontier Conference – more information to come!



Community Resiliency Project

The Clean Energy Frontier program was happy to have Cait Mackinnon join us to lead the Community Resiliency Project. The project has guided the sector in amplifying strategies and initiatives that address community challenges across the region. Through engagement with 28 organizations, the strategy identified opportunities to strengthen collaboration between the energy sector, municipalities and community partners, setting a coordinated path toward a more resilient future.



Key actions in 2025 included the Human Trafficking Awareness Town Hall Series, supporting lived-experience voices across Grey and Bruce, and the United Way for Perth-Huron Belonging Matters Workshop, which removed financial barriers for 70 youth to participate in community-building activities. The final project will be launched in early Q1 2026.

The project was supported by a sub-committee of the regional steering committee. We extend our sincere appreciation for their guidance and support throughout the project development.

April Marshall
Economic Development Manager,
Town of Hanover

John Vanbastelaar
Delegate of Bruce Power
Pensioners Association

Tim Simmonds
City Manager,
City of Owen Sound

John Peevers
Senior Advisor, Corporate Affairs,
Bruce Power

Mayor Glen McNeil
Township of
Ashfield-Colborne-Wawanosh

Tina Metcalfe
Director of Human Services,
Bruce County

Mayor Trevor Bazinet
Town of Goderich



NII & OCC

The Nuclear Innovation Institute, through the Clean Energy Frontier program and in partnership with the Ontario Chamber of Commerce, advanced an independent economic impact assessment of the proposed Bruce C project. In 2025, the OCC presented early interim findings at the Clean Energy Frontier Conference and later hosted a regional roundtable with key stakeholders.



The interim report examined projected economic impacts across construction and operations over an 80-year lifespan, including GDP, employment, labour income and tax revenues at the provincial and federal levels.

The final report is expected in Q1 2026 and will incorporate research of the economic, environmental and social benefits of nuclear energy, along with insights from stakeholder engagement.



Plain Language Toolkit Update

Ahead of AMO, the Clean Energy Frontier Program updated the Plain Language Toolkit to support clear and consistent messaging when talking about clean energy in our region. Additional updates will be released after the OCC finalizes its project in Q1 of 2026.





Annual CEF Conference and workshop report

More than 150 leaders from the nuclear industry, municipal government, education, business and community sectors came together for the second-annual Clean Energy Frontier Conference at the NII Advance Technology Campus on October 21-22. Over two days, participants explored how regional clean energy projects are driving economic growth, workforce opportunities and innovation.

Insights from the conference workshop roundtable have been compiled into a summary report, highlighting key strengths, challenges and opportunities to support ongoing conversations within organizations and communities.

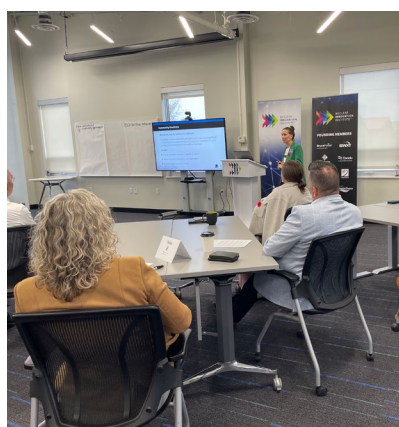




Community Readiness Project

In Q4 2024, NII's Board of Directors approved the Community Readiness Project to explore how rural communities can better prepare for large-scale infrastructure projects and ensure risks are mitigated while benefits are maximized.

The research examined challenges, best practices and lessons learned across themes including community engagement, Indigenous engagement, community impact agreements, housing, infrastructure, workforce and government support.



In November 2025, a workshop with community leaders and decision-makers from the Clean Energy Frontier region discussed the research findings and identified opportunities for local implementation.

As 2025 wraps up, we're excited to carry the momentum into the new year. Here's to more collaboration, innovation and clean energy impact across the Frontier (and beyond) in 2026!



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