

Brilliant Energy Institute

Office of the Vice President, Research and Innovation

Ontario Tech University

BEI Energy News

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Nuclear

Ontario Exploring New Nuclear Energy Generation in Port Hope – Ontario Newsroom

<https://news.ontario.ca/en/release/1005585/ontario-exploring-new-nuclear-energy-generation-in-port-hope>

Ontario Power Generation is exploring potential new nuclear energy generation in Port Hope, engaging with the municipality and Williams Treaties First Nations to address the province's rising electricity demand. The project will create thousands of jobs and boost local economic development, with discussions centered on leveraging existing infrastructure and community resources to support sustainable growth and energy production.

Energy Policy

Wilkinson in Washington to make case for U.S.-Canada energy alliance – Global News

<https://globalnews.ca/news/10959725/wilkinson-washington-canada-energy/>

Canada's Energy and Natural Resources Minister is in Washington advocating for a Canada-U.S. energy and resource alliance to counteract potential across-the-board tariffs by the incoming U.S. administration. The proposed alliance aims to boost North America's supply of critical minerals, enhance energy security, and reduce reliance on foreign adversaries, without requiring approval from Congress. This move underscores the importance of collaboration between Canada and the U.S. in maintaining North American economic dominance and security against global competitors.

Lecce discusses possible energy project in St. Clair Township – Sarnia NewsToday

<https://sarnianewstoday.ca/sarnia/news/2025/01/14/lecce-discusses-possible-energy-project-in-st-clair-township>

Ontario's Minister of Energy, Stephen Lecce, discussed potential new energy projects in St. Clair Township, emphasizing community-led decision-making in energy generation options like nuclear and natural gas. Speaking at an event in Point Edward, Lecce outlined the government's approach to expanding the power grid to meet future demand, mentioning ongoing consultations with local and Indigenous communities. The projects aim to boost regional employment and leverage existing infrastructure, with significant investments planned to enhance local capabilities.

Halifax wind energy deal to cut city emissions by 24% - CBC

<https://www.cbc.ca/news/canada/nova-scotia/halifax-wind-energy-deal-to-cut-city-emissions-by-24-1.7428364>

Halifax Regional Municipality has partnered with Renewall Energy for 33,000 megawatt-hours annually from the new Mersey River Wind farm starting in 2026, which will supply nearly half of the city's corporate electricity. This initiative is expected to cut Halifax's corporate emissions by 24 per cent and decrease overall energy consumption by 19 per cent, aligning with the city's goal to achieve net-zero municipal operations by 2030.

Energy export restrictions 'on the table' to respond to U.S. tariff threats, Joly says – The Globe and Mail

<https://www.theglobeandmail.com/canada/article-canada-restrict-energy-exports-us-tariff-threats/>

Foreign Affairs Minister Mélanie Joly mentioned that Canada might restrict energy exports to the U.S. as a countermeasure to potential tariffs proposed by the U.S. President-elect. This stance has faced opposition from Alberta's Premier, who advocates increasing oil exports to the U.S. The federal government is also considering retaliatory tariffs on U.S. goods if Trump's tariff threats materialize amidst a broader push for a coordinated North American energy strategy.

Ontario Building Fortress Am-Can to Power Economic Prosperity in Canada and the United States – Ontario Newsroom

<https://news.ontario.ca/en/release/1005542/ontario-building-fortress-am-can-to-power-economic-prosperity-in-canada-and-the-united-states>

Premier Doug Ford unveils Ontario's "Fortress Am-Can" strategy to enhance North American energy security and economic growth by bolstering cross-border energy integration with the U.S. The initiative aims to leverage Ontario's nuclear power capabilities to support job creation and ensure a stable energy supply, reinforcing both countries' independence from foreign energy sources while fostering economic prosperity.

Did Quebec get a better deal? Hydro-Québec comments spook critics in Newfoundland – CTV News

<https://bc.ctvnews.ca/canada/newfoundland-and-labrador/article/did-quebec-get-a-better-deal-hydro-quebec-comments-spook-critics-in-newfoundland/>

The renegotiated energy deal between Newfoundland and Labrador and Hydro-Québec, aimed at revising terms from the 1969 agreement, has stirred mixed reactions. Critics express concerns about the deal's similarities to past agreements that were seen as unfavorable, emphasizing the need for careful reassessment. The deal, which involves Hydro-Québec paying significantly more for power from Churchill Falls and partnering on new hydro projects, is economically beneficial. Skepticism remains about the long-term impacts and equity of the agreement.

While you were on holiday, Alberta vowed to double oil production – The Narwhal

<https://thenarwhal.ca/alberta-environment-news-holiday/>

The Alberta government has taken significant steps to boost oil production, aiming to double the current output to enhance exports to the U.S. This includes partnering with Enbridge to expand pipeline capacity, with both parties forming a working group to streamline regulations and explore investment opportunities. The provincial strategy seeks to align closely with U.S. energy demands, emphasizing Alberta's commitment to fulfilling North American energy needs through increased oil and gas production.

Do you have any milestones, events, or news updates to share with the energy community? Email your submission to BrilliantEnergy@ontariotechu.ca for consideration in an upcoming edition.

Thank you.

The Brilliant Energy Institute News Team
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(With a little help from ChatGPT)