

Brilliant Energy Institute

Office of the Vice President, Research and Innovation

Ontario Tech University

BEI Energy News

Produced weekly

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Student Enrichment Program

Project Management Energy Tech Talk



The Brilliant Energy Institute was thrilled to support the Project Management Energy Tech Talk Panel with the Student Enrichment Program on January 23, at Ontario Tech University. There was incredible turnout, with senior energy leaders from Aecon Group Inc., Bruce Power, and Ontario Power Generation.

FEAS

Research Day 2025 - FEAS

<https://engineering.ontariotechu.ca/research/research-day/index.php>

Ontario Tech University welcomes you to join Research Day 2025, themed "Responsible & Sustainable Systems: Engineering for the Future." Scheduled for Thursday, February 20th, 2025, this event gathers students, faculty, and industry leaders to explore engineering research. The day features expert panels, a poster session, lab tours, and insights from our keynote speaker, Stephanie Smith of AtkinsRealis. Located at the UA Building on the North Campus, the event runs from 9:00 A.M. to 4:00 P.M.. Register now to secure your spot and contribute to shaping the future of engineering.

Nuclear

Cutting off oil is Canada's nuclear option. What would it mean if it happens? - CBC

<https://www.cbc.ca/news/politics/crude-oil-tariffs-united-states-canada-1.7434926>

As Canada faces tariff threats from the U.S., it contemplates using its energy exports as a strategic tool, potentially imposing restrictions or tariffs on energy sent to the U.S. This strategy, while influential in pressuring U.S. policy, also carries significant economic risks for Canada. The differing regional stances within Canada will further complicate the execution of this strategy, emphasizing the complexity of using national resources as leverage in international disputes.

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, Jonathan Wilkinson, advocates for a Canada-U.S. energy alliance, aiming to fortify North American energy security amidst threats of sweeping tariffs by the U.S. president-elect. Wilkinson proposes integrating the energy and resource markets of both nations to decrease reliance on adversaries like China, Russia, and Venezuela, suggesting a collaborative approach to enhance industry stability across North America without necessitating Congressional approval.

Furey says energy sector is key in Canadian response to Trump's tariff threat - CBC

<https://www.cbc.ca/news/canada/newfoundland-labrador/furey-response-trump-tariff-energy-1.7432543>

In Ottawa, Newfoundland and Labrador Premier Andrew Furey emphasized the necessity of a unified response from all Canadian leaders against U.S. President-elect Donald Trump's proposed tariffs on Canadian goods. While Prime Minister Justin Trudeau considers leveraging Canada's energy exports, Furey advocated for a strong, united stance but voiced concerns about prematurely restricting energy resources as a bargaining tool. Alberta Premier Danielle Smith dissented, prioritizing provincial interests and rejecting federal plans to use energy exports as leverage.

Coal-fired plants still part of Saskatchewan's energy mix: Harrison - Weyburn.com

<https://www.discoverweyburn.com/articles/coal-fired-plants-still-part-of-saskatchewans-energy-mix-harrison>

Saskatchewan Minister Jeremy Harrison has declared a continued commitment to coal-fired power in the province, emphasizing autonomy over federal influence and discussing plans to extend the life of existing plants in Estevan and Coronach. Highlighting the importance of community and worker input in decision-making, Harrison also touched on the inadequacy of federal transition funds, reiterating the province's interest in diversifying energy sources, including nuclear, as part of its long-term energy strategy.

Diane Francis: Canada should step up to help make America energy secure - Financial Post

<https://financialpost.com/diane-francis/canada-make-america-energy-secure>

Diane Francis argues in her piece that Canada should significantly enhance its role in helping the U.S. achieve energy security, suggesting a collaborative approach to develop vast energy resources such as oil, gas, nuclear, and renewables. This alliance could make North America self-sufficient and a formidable energy superpower, countering OPEC's influence and stabilizing continental energy prices, despite potential opposition from environmental groups advocating for solely renewable resources.

Energy Transition Today - Canada's Renewable Policy Guide Shapes Clean Energy Future - Simply Wall St

<https://simplywall.st/stocks/us/semiconductors/nasdaq-fslr/first-solar/news/energy-transition-today-canadas-renewable-policy-guide-shape>

The "Canada Renewable Energy Policy Handbook 2024" offers a review of Canada's renewable energy policies across federal and regional levels, detailing initiatives like tax credits, new carbon policies, and specific programs for hydrogen and solar energy. The handbook explores strategies in provinces such as Alberta, British Columbia, and Nova Scotia, providing a resource for businesses to navigate and strategize within Canada's evolving clean energy landscape.

Relief in Alberta oilpatch as Trump tariffs fail to materialize ... for now - CBC

<https://www.cbc.ca/news/canada/calgary/alberta-donald-trump-tariffs-deborah-yedlin-danielle-smith-1.7434472>

Alberta's oil industry breathed a sigh of relief as immediate U.S. tariffs on Canadian goods did not materialize. Despite the tensions and potential economic impacts discussed in the lead-up, Trump's administration opted to delay decisions on tariffs, focusing instead on assessing trade relationships with key partners like Canada. Alberta Premier Danielle Smith, present in Washington, emphasized a cooperative stance, advocating for enhanced trade ties rather than confrontation, reflecting a significant moment of reprieve for Canada's energy sector.

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)