

## BEI Energy News

Produced twice weekly

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### Energy Policy

#### **COP28 summit kicks off with delegates adopting new climate disaster fund - Globe and Mail**

<https://www.theglobeandmail.com/business/international-business/article-cop28-sets-up-fund-for-countries-hit-by-disasters-like-floods-heat-and/>

At the COP28 climate summit, delegates established a fund to aid nations affected by climate disasters. The United Arab Emirates, pledged \$100 million, with other countries like Britain, the United States, and Japan contributing. A key demand of poorer nations for years, this fund aims to address "loss and damage" from climate impacts. Concerns about its long-term financing persist. The summit is also focusing on global progress towards the Paris Agreement goals.

#### **Four principles for streamlining regulatory review to accelerate Canada's clean energy transition - Climate Institute**

<https://climateinstitute.ca/four-principles-for-streamlining-regulatory-review-to-accelerate-canadas-clean-energy-transition/>

The Canadian Climate Institute proposes reforms to streamline regulatory reviews for clean growth projects. Their research outlines four principles, including enhancing transparency and optimizing regulatory processes. These changes are recommended to efficiently manage more than 600 federal regulations impacting clean growth and support Canada's climate and economic goals while maintaining public and Indigenous engagement.

### Indigenous and Community Engagement

## **Canada launches new Indigenous climate action fund - Canadian Biomass**

<https://www.canadianbiomassmagazine.ca/canada-launches-new-indigenous-climate-action-fund/>

The Canadian government has launched a \$180-million Indigenous Leadership Fund to support Indigenous-led renewable energy projects. The fund, developed with First Nations, Inuit, and Métis representatives, focuses on energy efficiency and low-carbon heating. \$73.9 million is dedicated to First Nations-led initiatives until March 31, 2027. The Tl'etinqox Community Bioheat Project in B.C. received \$1.8 million from the fund. This project will cut carbon emissions by more than 114 tonnes annually.

## **Nuclear**

### **SMR fuel supply chain grows as agreements signed - World Nuclear News**

<https://www.world-nuclear-news.org/Articles/SMR-fuel-supply-chain-grows-as-agreements-signed>

TerraPower and Uranium Energy Corp have agreed to work together to strengthen the US uranium fuel supply chain. This agreement supports TerraPower's Natrium reactor project in Wyoming. The Natrium reactor is designed to adjust power output to meet peak demand. TerraPower is working with other companies, including Centrus Energy, for uranium needs. In Canada, Ontario Power Generation has selected suppliers for a nuclear project including Cameco, Urenco USA, Orano and Global Nuclear Fuel-Americas LLC. OPG's project involves building small modular reactors, with the first expected to be operational by 2029.

### **EDF agreements with Canadian, Czech, and Indian firms - World Nuclear News**

<https://www.world-nuclear-news.org/Articles/EDF-agreements-with-Canadian,-Czech-and-Indian-fir>

EDF, a French energy firm, has signed cooperation agreements with multiple global partners to expand its nuclear projects. This includes a partnership with India's BHEL for the Jaitapur project and deals with Czech suppliers for Dukovany's new unit. Additionally, EDF and Ontario Power Generation are assessing EPR technology use in Canada. The French and Canadian governments are supporting these initiatives, focusing on nuclear energy collaboration.

## Electric Vehicle

### **All-Canadian EV Arrow 2.0 set to take flight with new prototype to pitch to the world - Toronto Star**

[https://www.thestar.com/business/all-canadian-ev-arrow-2-0-set-to-take-flight-with-new-prototype-to-pitch/article\\_080ab49c-62c6-54ed-83ea-f93de5499b68.html](https://www.thestar.com/business/all-canadian-ev-arrow-2-0-set-to-take-flight-with-new-prototype-to-pitch/article_080ab49c-62c6-54ed-83ea-f93de5499b68.html)

The Automotive Parts Manufacturers' Association announces the second edition of the Arrow, an all-Canadian electric vehicle, at the COP28 Climate Conference in Dubai. The project, known as Arrow 2.0, will produce 10 to 20 cars, expanding on the single model launched in January 2023. The initiative showcases Canadian technology and manufacturing, with a broader range of suppliers involved. Set for completion in 2026, the project is backed by a \$20-million budget from Ontario and federal agencies. The Arrow aims to strengthen Canada's position in the electric vehicle sector.

## Oil and Gas

### **Ontario's plan to build new gas plants just got more complicated - The Star**

[https://www.thestar.com/news/canada/ontario-s-plan-to-build-new-gas-plants-just-got-more-complicated/article\\_f9df1e3d-9fad-5126-aa4b-97ce8ff9aaf1.html](https://www.thestar.com/news/canada/ontario-s-plan-to-build-new-gas-plants-just-got-more-complicated/article_f9df1e3d-9fad-5126-aa4b-97ce8ff9aaf1.html)

In Eastern Ontario, contrasting decisions were made on new gas plants. Loyalist Township rejected a plant over environmental and health concerns, while Napanee approved an Atura Power project. These decisions are significant due

to a policy change by Premier Doug Ford, emphasizing local input in energy projects. The choices reflect ongoing discussions about energy sustainability and the health effects of fossil fuels.

*Do you have any milestones, events, or news updates to share with the energy community? Email your submission to [BrilliantEnergy@ontariotechu.ca](mailto: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)*