



**APPrO**

ASSOCIATION OF  
POWER PRODUCERS  
OF ONTARIO

**NEWSLETTER**

**APPrO news**

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Dec. 2021

Happy Holidays  
and Best Wishes for  
the New Year from APPrO

## INSIDE THIS ISSUE:

Annual Planning Outlook  
Canada's first SMR  
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Matt Jamieson wins the Hedley

## APPrO update for members

The industry's monthly bulletin featuring updates, briefings, links and resources from the Association of Power Producers of Ontario.

## Noteworthy News:

### IESO releases 2021 Annual Planning Outlook

The 2021 outlook, released on December 10th, projects a significant amount of both change and opportunity in the sector over the next two decades as the province's supply mix begins to evolve and newer sources of electricity demand play a prominent role in driving future needs.

[IESO](#)

### OPG selects GE Hitachi to build Canada's first SMR

GE Hitachi Nuclear Energy, a North Carolina energy company, will build Canada's next nuclear power plant in Clarington, Ont., about 82 km east of downtown Toronto on the shore of Lake Ontario. OPG and GE Hitachi will collaborate on the SMR engineering, design, planning, preparing the licencing and permitting materials, and performing site preparation activities, with the mutual goal of constructing Canada's first commercial, grid-scale SMR, projected to be completed as early as 2028.

[iPolitics](#)

[OPG](#)

## **APPrO 2021 Conference: Leaders urge industry to prepare for change**

Chuck Farmer, the Vice President of Planning for the IESO, explained that after years of static demand we are entering a period of growth, potentially much higher growth in the longer term, partly the result of an anticipated upsurge in manufacturing in southwestern Ontario, partly because of the imperative for decarbonization which is fuelling a spike in electric vehicle sales. “Economic growth and electrification are reshaping the landscape,” said Farmer.

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## **Matt Jamieson wins the 2021 Hedley Palmer Award**

Matt Jamieson, the President and CEO of Six Nations of The Grand River Development Corporation (SNGRDC) received the Hedley Palmer Award on November 29.

“His willingness to share his knowledge and experience is ... a demonstration of true leadership,” said Tabatha Bull, President and CEO of the Canadian Council for Aboriginal Business, who advised the Selection Committee for the award.

[APPrO](#)

## **IESO shares updates on Resource Adequacy**

In preparation for its December 15 Stakeholder Engagement meeting, the IESO released a series of materials to set the stage for further development of its Resource Adequacy framework. Newly released information includes 2022 Capacity Auction enhancements, the supporting draft market rule and manual amendments and an update on the Long-Term RFP.

[IESO](#)

## **Bruce Power announces \$500 million issuance of first Green Bond globally for nuclear power**

Bruce Power announced the issuance of \$500 million in Green Bonds, which is a global first for nuclear power and a recognition of the critical role the technology plays in fighting climate change and enabling a net-zero future.

[Owen Sound Sun Times](#)

## **The silent strength of Indigenous renewable energy micro-grids**

For the first time since the 1970s, silence descended on the tiny, isolated village of Old Crow in Canada's Arctic in August.

[Toronto Star](#)

## **IEA says renewable power installations are set for a record year**

The world is set to add nearly 290 gigawatts of renewable power capacity this year, according to the International Energy Agency, with the Paris-based organization expecting 2021 to “set a fresh all-time record for new installations.” Published on December 1, the IEA's Renewables Market Report forecasts that the planet's renewable electricity capacity will jump to more than 4,800 GW by the year 2026, an increase of over 60% compared with 2020 levels.

[CNBC](#)

## **Make a submission to Canada's Net Zero Advisory Body**

The Net-Zero Advisory Body, NZAB, is a group of independent experts from across Canada assembled to give advice on how Canada can achieve its goal of net-zero greenhouse gas emissions by 2050. The deadline for submissions is December 22.

[NZAB](#)



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[\*\*ontarioscleanenergyadvantage.ca\*\*](https://ontarioscleanenergyadvantage.ca)

# APPrO updates:

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APPrO held its Annual General Meeting on December 15 using an online platform.

Congratulations to all the recently elected directors:

Lou Colangelo

Stephen Somerville

Shane Freitag

Jan Buijk

Chris Benedetti

Stephen Furlan

Peter Ronson

Pelino Colaiacovo

Safouh Soufi

## Events:

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Mark your calendar for **Power of Water Canada**, an in-person event at the White Oaks Conference Resort, in Niagara, Ontario.

May 11 – 13, 2022

[Registration](#)

## Resources:

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[APPrO News and publications](#)

[Archive of APPrO weekly news briefs](#)

[APPrO's LinkedIn Feed](#)

[Archive of articles posted on LinkedIn](#)

[Twitter: #APPrO2020](#)

[Facebook](#) - APPrO's Power Memory Project

[YouTube](#)

APPrO's summary of [Social links](#) to join the conversation

[APPrO PowerConnect](#) conference web app (including video archive)

[APPrO PowerTopic](#) program suggestion tool

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