



Happy New Year! Thanks for being with us for the last decade, we're looking forward to the next.

What's On

Save the Date! Power Monitoring Expert (PME) training is scheduled in Mississauga for May.

- ION Meter Programming (2 days) May 4-5
- PME Fundamentals (3 days) May 6-8

Please register at [Schneider Electric](#)

Ontario News

Legal Action - The Nation Rise Wind Farm is assessing legal action following the Government of Ontario's decision to revoke its renewable energy approval. See [NationalObserver](#) and [Aird&Berlis](#)

Vote Delayed - The Saugeen Ojibway Nation will vote on January 31 to decide whether OPG can bury Ontario's low- and intermediate-level nuclear waste under the Bruce Power site near Lake Huron. See [OwenSoundSunTimes](#) and [OwenSoundTimes](#) In a related story, the plan has drawn ire from the U.S. See [PowerMag](#)

Small Modular Reactors - Premier Ford and the premiers of New Brunswick and Saskatchewan signed a MOU committing to collaborating on developing and deploying small modular reactors, or SMRs. See [TorontoSun](#)

A New Source - OPG and Nordion (Canada) Inc. have signed an agreement to expand production of Cobalt-60 to the Darlington Nuclear Station. See [Newswire](#)

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Product Spotlight - Long Term Reliability

Significant and rapid changes that are reshaping North America's power sector will likely leave Texas and Ontario, with supply shortfalls over the next decade.

Energy deficiencies could also occur during off-peak conditions in the Midcontinent Independent System Operator (MISO) area and the Western Electricity Coordinating Council (WECC) region, according to the newly released 2019 Long-Term Reliability Assessment by the North American Electric Reliability Corp. (NERC).

New Capacity - Hydro One is to increase Essex County power with \$580M in investments. See [Newswire](#) In a related story, Hydro One and Alectra expect to complete approximately \$250 million of work in the Hamilton area by 2022. See [Newswire](#)

Remote Pilot Program - The IESO is launching the Remote First Nations Energy Efficiency Pilot Program to make electricity more affordable for remote communities that will soon be connected to Ontario's electricity grid. See [Newswire](#)

Green Greenhouses - The IESO is looking to help fund energy-efficiency measures at Ontario greenhouses through a specialized call for proposals under its existing Grid Innovation Fund. See [Farmtario](#)

Meaford Energy Storage - More than 300 people packed the Meaford Community Centre to hear about a TC Energy proposal for a pumped storage energy facility at the Meaford military training centre. See [OwenSoundSunTimes](#)

Plummeting Sales - Sales of electric vehicles in Ontario have fallen since the rebate was cancelled last year. In the first six months of this year, sales in Ontario were down more than 55 per cent. See [TheRecorder](#)

The 2019 Year in Review

January - MPPs passed legislation, in an emergency session, to keep 6,000 Power Workers??? Union members on the job at OPG, and the OEB wants both Hydro One and NextBridge to deliver a not-to-exceed price for the Lake Superior Link/East-West Tie project.

February - The Minister of Energy, Northern Development and Mines issued a directive to allow NextBridge to proceed with the East-West Tie transmission line, and Hydro One and Avista Corp. have agreed to cancel their merger after regulators in Washington state and Idaho shot down the deal.

March - Ontario has issued a directive to Hydro One, ordering it to pay its CEO no more than \$1.5 million per

See [PowerMag](#)

Did You Know - 1 Million Solar Roofs

Back in 2006, Arnold Schwarzenegger (then-Governor of California) signed the Million Solar Roofs Initiative into law.

The main goal of the initiative was to support the installation of one million solar panel systems in California.

The panels could be installed on residential homes, schools or businesses in the state.

In December, the former Governor and Jerry Brown celebrated the landmark achievement as one million homes and businesses, in the state, have gone solar. See [PVbuzz](#)

year, and the Minister of Energy, Northern Development and Mines said that, if passed, Bill C-69 would hinder new natural resource and energy projects across Ontario.

April - Hon. Greg Rickford introduced the Fixing the Hydro Mess Act, 2019 and other regulatory initiatives, and Hydro One has submitted a \$5 billion, three-year investment plan as part of its Rate Application.

May - The outcome of the SNC-Lavalin affair has major implications for Canada's (and Ontario's) nuclear industry, and the Ministry of Energy, Northern Development and Mines has repealed the authority of the OEB to set rates for Unit Sub Metering Providers.

June - The Ontario government passed Bill 87 that amends the OEB Act, the Electricity Act, and the Fair Hydro Plan, and the Nuclear Waste Management Organization began notifying municipalities in Bruce County that it's reaching out to private landowners to negotiate access to their land.

July - The race is on to gain approval for the first small modular reactor at a Canadian Nuclear Laboratories site, with six formal applications submitted, and OPG has entered into an agreement to acquire Cube Hydro.

August - Demonstrators preventing work from being done by Hydro One on the Niagara Reinforcement Line have been told to cease and desist, and North Bay Hydro Services launches Canada's first utility-scale microgrid system.

September - OPG announces its plan to buy two Ontario gas plants, and half of a third plant, and Kiashke Zaaging Anishinaabek / Gull Bay First Nation and OPG have co-developed a community micro grid.

October - The IESO launches the first-ever local electricity market in the Regional Municipality of York, and Natural Resources Canada invests \$5-million for the IESO to design and test the potential for small, local resources to avoid the need for new power lines or other infrastructure.

November - Wataynikaneyap Power issues the notice to proceed for construction of the 1,800 kilometres of transmission lines in Northwestern Ontario, and the Ontario government launches a new framework for receiving and evaluating infrastructure proposals from the private sector.

December - The Ontario government paid out \$231 million to cancel 758 renewable energy contracts and the OEB rejects an application by the IESO to sell non-personal data about electricity usage to third parties at market prices.

This monthly e-newsletter offers company news, application notes and product launches from Langford & Associates. [Send Feedback](#) | [Unsubscribe](#)

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