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Know Your Power

Welcome to the November Newsletter, bringing you product updates and news from the Ontario electrical industry.

What's On

Thanks to everyone who made this year's PLUG Conference a success! As always, it was an exceptional day of learning and sharing resources. Mark your calendars for next year's event on October 22, 2020. See you then!

The presentations are posted at www.know-your-power.com

Ontario News

Notice to Proceed - Wataynikaneyap Power announced that it has issued the notice to proceed for construction of the 1,800 kilometres of transmission lines in Northwestern Ontario to connect 17 remote First Nations communities. See [Globalnewswire](#)

Unsolicited Infrastructure Proposals - The Ontario government is launching a new framework for receiving and evaluating infrastructure proposals from the private sector that were not requested through an existing procurement. See [Ontario](#)

Henvey Inlet Complete - Construction has been completed on the Henvey Inlet Wind power facility, the largest single-phase wind facility and the largest on-reserve wind installation in Canada. See [NorthernBusiness](#)

Kenora to Cornwall to Ignace - OPG and Hydro One have launched Ivy, a charging network that's intended to offer easy and effective service to electric vehicle owners. See [ElectricAutonomy](#)

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Product Spotlight - Toyota Canada PME Application

At this year's PLUG conference, John Goodfellow, of Toyota Motor Manufacturing Canada delivered a case study on the Woodstock and Cambridge plants and the application of their Power Monitoring Expert system.

The main users are Facility Engineers and Maintenance with the most used modules

Vegetables and Cannabis - The IESO is working on initiatives to help address electricity usage and pricing for the greenhouse industry in Essex and Kent Counties. See [BlackburnNews](#) and [IESO](#)

Nuclear Waste Facility - We'll know by the end of 2019 whether nuclear waste will be allowed to be buried in Bruce County, after the Saugeen Ojibway Nation holds a binding vote in mid-December. See [CTV](#)

Hydro Platform - OPG has finalized the acquisition of Cube Hydro, an owner and operator of small and medium-sized hydropower facilities located in the northeast and southeast U.S. See [OPG](#)

Charges Dropped - Crown prosecutors have withdrawn charges against Ontario's environment minister, government staff and three companies involved in building wind farms in southwestern Ontario. See [NationalPost](#)

Schneider Electric - A Call Out

Schneider Electric calculated that 50% of global CO2 emissions could be eliminated by 2040 if digitally enabled energy saving measures were implemented in just half of existing buildings, in tandem with existing global electrification and decarbonization initiatives.

At the company's Innovation Summit, they called on the more than 3,500+ customers, partners, suppliers and influencers to work together to make this a reality for the improved efficiency of their businesses and a more sustainable planet and development for all. See [Newswire](#)

Radian Research - PQ Event Simulation and Testing

Radian has developed a video on how to create test sequences to simulate Sags and Swells for 4000 series testboards. The feature can be added in the WATT-Net software as part of dynamic test sequences, and helps to test AMI system functionality. See [Radian](#)

being the diagrams of real time operations and the reports on energy billing to the production shops.

For the full presentation on how they used PME to investigate power anomalies, determined billing costs for the shops and check equipment usage see [PLUG](#)

Did You Know - Driving Change

According to Forbes, transportation and electric utility industries will soon collide - in a good way.

Starting this coming year, energy pioneers in Toronto will wake up each morning, and jump into their gleaming new Nissan Leafs and purr quietly into the Downtown core of the city. They will navigate their way to designated parking garages, plug their vehicles into bi-directional EV chargers. While these individuals begin their day, their leased Leafs - owned and operated by start-up company Peak Power - will be primed and ready for their specific daily assignments as well.

As part of the Peak Drive pilot program, the cars will wait for a signal that will activate their battery packs to feed energy into their local host buildings during the days of high electricity consumption on Ontario's power grid.

See [Forbes](#)

Save the Date! - Due to the popularity of WE MEET, Radian will be hosting the event annually as opposed to bi-annually. WE MEET 2020 will be held on May 19 & 20.

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

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