



Welcome to the July 2016 issue of the Langford newsletter bringing you product updates and the latest in the Ontario Electricity Industry.

What's On...

Radian Research is hosting a free webinar on Tuesday, July 19, on Troubleshooting Meter Testing in the Field, RW30 and Bantam Plus. See [Radian](#) to register.

Mark Your Calendars! This year's free PLUG Conference will be held Thursday, October 27 at the International Centre. Keynote speaker to be Kaili Sermat-Harding Assistant Deputy Minister, Ministry of Energy.

Ontario News

Protesting Privatization - A number of rallies took place across Ontario this month, protesting the privatization of Hydro One, including one outside the first annual shareholders' meeting. See [TheStar](#)

In a related story, another rally to protest the prospective sale of Peterborough's utility took place earlier in June. See [Examiner](#)

Unwilling Host - Seventy-five municipalities across Ontario are calling on the provincial government to give them more say on future wind farm projects. See [CBC](#).

In a related story, when the IESO asked residents, wind farm developers, municipalities and First Nations how to improve the wind farm development process, a persistent theme in the 120 pages of responses was a call for municipalities to be given a veto over developments. See [Iypress](#)

Climate Change Action Plan - Ontario Premier Kathleen Wynne has unveiled the province's Climate Change

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Not Dead Yet

Product Spotlight!... EM4200 Series

One of the newest additions to the Schneider Electric Canada metering hardware portfolio is the EM4200 Series Enercept Power and Energy meters.

With 75 percent of the buildings that will be occupied in 2050 having already been built and a large number of those not meeting today's strict energy codes and standards, a metering solution that can be easily installed and integrated into

Action Plan, which commits up to \$8.3-billion over five years to driving down greenhouse gas emissions. See [GlobeandMail](#) and [TheStar](#)

New Legislation - Ontario passed legislation in early June that will allow the government to begin moving forward with the development of a new long-term energy plan, with formal engagement with Indigenous communities and the broader public taking place later this year. See [Ontario](#).

Changes to the Act - The Ontario Legislature has passed the Energy Statute Law Amendment Act, 2015 (also referred to as Bill 135). The legislation has not been amended since it was first introduced, despite many concerns being raised at committee and in debate. See [EnergyInsider](#)

Nuclear Increase - OPG has applied for a 69 per cent increase in the amount it is paid for nuclear power over the next five years. It says it needs the increase to help pay for the \$12.8-billion refurbishment of the Darlington nuclear station. See [Global](#)

Expanded Role - The IESO announced it will offer 936 long-term contracts for 241.430 MW of small-scale renewable generation as part of FIT 4. See [IESO](#). The Minister of Energy directed the IESO to expand the scope of the second phase of the Large Renewable Procurement. See [EnergyInsider](#) This month also saw the launch of the [Energy Partnership Program](#)

New Climate Pact - The United States, Mexico and Canada have struck a new regional deal to produce 50% of their electricity by 2025 from clean energy sources, including wind, solar, nuclear and hydropower. See [UtilityDive](#)

Interactive Map - The Canadian Hydropower Association has released an online map that depicts the country's hydropower resources. See [CHA](#)

Schneider Electric Live Demo

existing buildings is imperative. The EM4200 Series Enercept brings industry leading flexibility to power and energy monitoring, making it the ideal meter for retrofit applications.

The meter's small form factor enables installation in existing panels with limited space, and does not require external mounting or the expense of extra enclosures or conduit runs. See [Schneider](#)

Did You Know... Not Dead Yet

Nuclear power has been falling out of favor in Europe ever since the Chernobyl disaster in 1986. Italy has closed all its reactors. Germany, Belgium, and Switzerland are in the midst of retiring their fleets. Even France, which gets 77 percent of its electricity from nuclear, has been discussing a partial phaseout.

Yet for a continent that prides itself on being a leader on global warming, shutting down a major source of reliable, carbon-free electricity isn't always easy. And Sweden is a great case study.

Sweden could build 10 new reactors after a major change

Thanks to everyone who visited the Schneider Electric road show last month. At the show, there were several requests for us to provide a link to see and use a live demo of the StruxureWare software PME and PSE. This software allows easy integration of all types of data and brands of meters, circuit breakers, relays, UPS, generators and other critical equipment in order to have access to graphs, diagrams, reports, alarms and be able to control these devices. See powerlogicdemos.com

For PME, PowerSCADA, and Link150:

user name: demo, password: demo

For Com'X 510:

user name: demo, password: Com'X510

Radian Research - Bantam Plus Meter Site Tester

The Bantam Plus is the newest and most technologically advanced portable three-phase meter site test solution available today. This solution supplies a safe, accurate and highly versatile answer to the requirements of today's electric metering. The Bantam Plus is extremely light weight, durable and provides functionality and testing capability on-site that until now was only available from less portable meter shop test equipment. See [Radian](#).

to policy on nuclear. See [VOX](#) and [Nucnet](#)

In a related story, the U.S. gets its first new nuclear plant in decades. See [TheWashingtonPost](#)

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