



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

What's On...

It's Here! The Annual PowerLogic Users Conference (PLUG) is on October 27. Presentations will include energy management, case studies, government incentives, and power quality metering. See [Langford](#) for agenda and to register. There is no charge for registration.

Ontario News

Canceling LRP II - Ontario has suspended the second round of its Large Renewable Procurement (LRP II) process and the Energy-from-Waste Standard Offer Program, halting procurement of over 1,000 megawatts . See [Ontario](#) and [CBC](#)

Suing Ontario Liberals - The Canadian Union of Public Employees (CUPE) is suing the Ontario government over the privatization of Hydro One. See [TheStar](#)

Toronto Hydro for Sale? - Premier Kathleen Wynne's Liberals will not stand in the way of any push by Mayor John Tory to privatize Toronto Hydro. See [TheStar](#) CUPE won't rule out legal action to stop a potential sale of the utility. See [TheSun](#)

Reducing Bills - The Ontario Government has announced three initiatives to help reduce electricity bills: Reducing residential bills by 8 per cent on the amount before tax; Providing rural ratepayers with additional relief, and expanding the Industrial Conservation Initiative. See [Ontario](#)

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Product Spotlight!... Energy Saving Tools

The IESO has released: *The Bottom Line on Energy Management: Making Ontario's Electricity Market Work for Your Business* that explains how your company can reduce electricity costs by using energy more efficiently. The brochure features an explanation of your electricity bill, the basics of energy management, as well as how your business can generate new revenue through demand response. See [IESO](#)

In a related story, Liberals are late to the game of 'skyrocketing bills.' See [Global](#)

Nuclear Rates Increase - OPG has filed a request and application with the Ontario Energy Board to increase nuclear power rates by 11 per cent per year between 2017 and 2026. See [Orangeville](#)

Looking Forward & Back- The IESO released the Ontario Planning Outlook that provides a ten year retrospective on the electricity industry and looks forward to the next 20 years in the context of the path the province is currently on. See [Sussex](#)

Illegal Donations - SNC-Lavalin has been accused of working with the Nuclear Waste Management Organization to estimate a design for a DGR for nuclear waste during the same time period that \$118,000 in illegal political donations were made to the federal Conservatives and Liberals. See [BlackburnNews](#)

A Farm Team - Hydro One has a dedicated team of workers ready to deal with electrical issues on Ontario's farms. The group, which has been dubbed the farm rapid response team, was announced at the International Plowing Match. See [HydroOne](#)

Trading Capacity - The IESO and the New York Independent System Operator have signed an agreement that facilitates the trading of capacity from Ontario to New York. See [IESO](#)

Schneider Electric BEMS Leader and Vulnerability

Schneider Electric has been named a leader in the Navigant Research Leaderboard Report on Building Energy Management Systems (BEMS). For the second year in a row, Schneider Electric has received the highest overall score for strategy and execution among 15 companies that have demonstrated a strong track record in the BEMS market. See [Voltimum](#)

Notice: Please be aware that a vulnerability in some ION Power Meter products has recently been identified. The

In addition, Toronto Hydro's **PUMPsaver** is available to building owners to install variable frequency drives (VFDs) to reduce heating and cooling costs.

The installation can reduce electricity use of the pump's motor (or motors) by up to 35%. The program is a simple end-to-end solution and is offered to qualified business customers **free of charge**. See [CanadianGreenTech](#)

Did You Know... A Changing Landscape

Three long-term trends are converging unexpectedly rapidly, causing fundamental change in the global energy landscape, with potentially major impacts on Canada's energy-based economy.

If properly positioned, Canada could lead much of the transition and benefit from supplying both energy and energy technology to global markets in the near future. These are amongst the conclusions of a study recently completed for the government of Canada.

The report, titled "[Canada in a Changing Global Energy Landscape](#)," identified three key changes that could have

security notification document available for [download from the Schneider Electric website](#), describes the vulnerability and outlines the default settings to change in order to mitigate.

Radian Research - Two Booklets

Radian Research has published two booklets to assist customers in maintaining their Radian product's performance and capabilities:

[Radian Accessories](#) - Accessories designed to expand the capabilities of their core products.

[Customer Support & Services](#) - Offerings in this booklet are intended to take Radian's Customer Care commitment to levels never before seen in the industry.

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historic significance for Canada:

1. The price of batteries is falling precipitously;
2. Recent declines in the cost of renewable electricity could continue; and
3. A broad-based shift is underway to "an electricity-dominated global energy mix." See [APPrO](#)