



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

## Ontario News

**Admitting a Mistake** - Premier Kathleen Wynne grabbed some attention this month by admitting to a mistake. She's trying to neutralize — or at least lessen — the damage that skyrocketing hydro bills are doing to her popularity. See [CBC](#)

In a related story, a former senior staffer for Ontario Premier Kathleen Wynne offered a federal MP — who is now Ontario's energy minister — an inducement to run for the provincial Liberals, police allege. See [Macleans](#) and [TheGlobeandMail](#)

**Payback Time** - A court ruling has forced the Ontario Government to pay back \$179 million to power producers due to a miscalculation in a power purchase agreement five years ago. See [TheCitizen](#)

**Cap-and-Trade Pitfall** - Ontario's environment watchdog sees a big potential pitfall to the province's cap-and-trade system that starts up in January: an excessive dependence on a vast pool of cheap California pollution credits. See [TheCitizen](#)

**Danger Too High** - An OPG update to Kincardine Council in early November confirmed the cost and danger of transporting radioactive waste off site from Bruce Power is too high to consider any other sites for a Deep Geologic Repository. See [Blackburn](#) and [Blackburn](#)

**Isotope Supplies** - Bruce Power and OPG have signed a MOU to work together to ensure the continued long-term supply of cobalt-60 by expanding production to the Darlington and Bruce A plants. See [WorldNuclear](#)

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## Product Spotlight!... Shoestrings & Duct Tape

At the PowerLogic Users Conference (PLUG) in October, Laurie Hayton and Ben MacKay of Digital Engineering presented: Shoestrings and Duct tape - Creative Energy Management Solutions on a tight budget.

To start they discussed that to build an effective Energy Management System (EMS), you first need to determine the expectations of the system and have an understanding that an EMS

**Burden Reduction Act** - Bill 27 contains new provisions that would permit the OEB to make Rules about times of year when gas and electricity distributors cannot disconnect consumers. See [EnergyInsider](#)

**Paying to Connect** - Ontario electricity customers could soon be on the hook for up to \$650 million toward the cost of connecting 16 remote First Nations communities to the province's electricity grid. See [Global](#)

**No Longer Feasible** - OPG is planning to decommission the Lambton Generating Station near Sarnia next year. The station hasn't generated any electricity since 2013. See [Metronews](#) and [OPG](#)

**Completed Purchase** - Hydro One Inc. has completed the purchase of Great Lakes Power Transmission in Sault Ste. Marie following approval of the transaction by the OEB See [CNW](#)

## Schneider Electric PME Report Engine

The PME report engine allows you to consolidate complex data from multiple devices (physical or virtual) or from hierarchy nodes from all around your facility into comprehensive easy-to-understand graphical reports.

The features that make this report engine easy to use include simple web user configuration to set up reports; the ability to automate reports to be delivered on schedule or event; the option to deliver via email, shared folder or printer; a variety of output formats including Excel, PDF, HTML or XML; and 27 default report templates. See [Schneider](#)

**On another note**, Schneider Electric has been awarded a position on the Climate A List by CDP, the international not-for-profit that drives sustainable economies, and is the only company of its industry to get an A grade for six years in a row. See [PRNewswire](#)

## Basler - VRM-2020

requires a systematic approach to continuous improvements or else it may lead to short term results and a system that doesn't easily adapt to change.

A management process will give the project credibility and will help gain support that can lead to future funding. It can be used to solicit manpower and resources you need, and makes it easier to access available government incentives.

For low cost options for data collection and other data hunting tips see [Langford](#).

## Did You Know... What Trump's Win means for Energy and the Environment

Donald Trump's stunning victory in the U.S. presidential election portends enormous changes in U.S. energy and environmental policy, and a nearly complete turnover of the men and women who will administer that policy for the next four years.

But the details of just what a Trump administration would mean are foggy, as his campaign never spelled out in detail how they would implement their energy and environmental goals. Some

Basler Electric's new Voltage Regulation Module (VRM-2020) is an optional remote device for the DGC-2020HD designed to provide excitation to the field of a brushless exciter for automatic voltage regulation. Available RTD inputs provide monitoring, protection, and metering of system temperatures including winding or bearing temperatures.

Benefits of the new module include expansion to the already extensive capabilities of the DGC-2020HD by providing field excitation for brushless exciters and enhanced protection by implementing up to eight RTD (resistance temperature device) inputs. See [Basler](#)

things are clear, given that the new administration will not need to consult Congress to implement many of its policies.

The Obama administration's Clean Power Plan is dead, as are any U.S. programs to deal with the threat of global warming. Continue Reading at [PowerMag](#)

In a somewhat related story, the Federal Liberal government has announced its plan to virtually eliminate the use of traditional coal-fired electricity by 2030. See [TheGlobeandMail](#)

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