

THE ELECTRICITYINSIDER

INFORMATION • TOOLS • RESOURCES

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Register for the 2012 Energy Matters Summit

The 8th annual Energy Matters Summit is just around the corner. Entitled *Building Partnerships for a Sustainable Energy Future* this year's Summit will explore the links between successful public and private sector collaborations in energy management.

This year's Summit will be held at the Toronto Congress Centre, near Pearson International Airport, on May 28 and 29.

Day one of the conference will start with keynote addresses from Canada's Minister of Natural Resources Joe Oliver and Ontario's Minister of Energy Chris Bentley. Minister Oliver will provide a national perspective on energy and environmental issues and Minister Bentley will speak about building a clean energy future.

The conference offers several interactive forums in which speakers from the public and private sectors share their energy management and environmental strategies. There will be specific case studies of energy successes and opportunities to help you make specific energy decisions.

This year, there are four specific workshop streams which look at all parts of an organization's energy management strategy. The four streams are:

- Building Energy Efficiency
- Integrated Community Energy Solutions
- Smart Grid
- Energy in Sustainability



The session chairs for each of the tracks will report back to all conference participants in the last plenary discussion to share broad themes and key takeaways from the workshops.

For more details on the conference program and to register online, please visit www.energymatterssummit.com.

April Global Adjustment

The Global Adjustment 1st estimate for April was 7.47 cents/kWh. Primarily, this results from the March 1st GA estimate of 4.85 cents/kWh which was far lower than the actual GA – because GA was under-collected in March, those costs are trued up in April.

Also, April is typically a month of low province-wide energy demand, which impacts the market price. Generally when market prices are lower, global adjustment is higher.

IESO Releases Annual Report

Ontario's electricity system is in the midst of a transformation that will last well into the future. In recent years, the provincial government launched a comprehensive infrastructure renewal program that will support the transition to a cleaner and more sustainable supply mix.

The IESO has been working with customers and stakeholders to ensure this new supply is reliably integrated. The 2011 Annual Report points to progress being made in a number of areas. New renewable forms of generation are taking a more prominent place within the provincial supply mix as coal-fired generation is phased out. The ground-breaking Smart Metering Initiative is nearing completion, with the promise of smart grid capabilities on the horizon. In the future, Ontario consumers can expect to benefit from a more responsive electricity system that supports their efforts to use – and produce – electricity more efficiently.



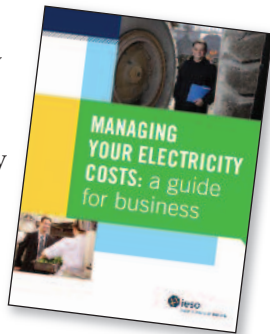
"While we have seen a lot of change over the past 12 months, there is much more on the horizon and that change will have to be carefully managed," said President and CEO Paul Murphy. "Those changes will bring a transition to a cleaner supply mix and an intelligent delivery system that serves a more engaged consumer."

The IESO has demonstrated a commitment to financial prudence since its inception in 1999. In recognition of the impact that the difficult economic climate had on customers and stakeholders, the IESO worked hard to hold its fee flat for the third consecutive year. While demands on the business have continued to grow, the IESO's 2011 usage fee of \$0.822 per megawatt hour was more than 14 per cent lower than the rate charged in 2003.

The IESO's 2011 Annual Report is available at www.ieso.ca/annualreport.

Managing your Electricity Costs – a guide for business

Understanding how and when your facility uses electricity will have an impact on your business's bottom line. The IESO's most recent brochure, "Managing Your Electricity Costs: a guide for business" explains how your company can set goals for more efficient energy usage that can significantly reduce your electricity costs. Actively managing your electricity use demonstrates to your customers and community that your organization is committed to managing its electricity costs.



Detailed in the brochure are "5 Keys to Managing Electricity Costs" which can help you to:

- Understand how price, global adjustment and your electricity use affect your bill
- Know where you stand today by monitoring your current pattern of electricity use
- Invest in an energy management plan to help your business set goals for more efficient energy usage
- Control your electricity use by understanding the factors that affect electricity prices
- Cash in on incentives available to your business for conserving electricity

Included in the brochure are case studies of businesses that have implemented some of the five recommendations for managing electricity costs. One of the case studies details some of the steps taken by St. Marys Cement to reduce its energy consumption and costs.

In 2006, Fabio Garcia, Plant Manager, and Jim Storey, Electrical Maintenance Manager for the Bowmanville operations at St. Marys Cement recognized that there was room for improvement in the way that St. Marys managed its energy consumption. A cross-functional team was assembled to analyse the plant's energy consumption. The committee, known as E=MC² (St. Marys Cement Energy Management and Conservation Committee) ensured that all affected business units had input into the committee's mandate, direction and activities. Already, these activities have delivered \$870,000 in energy savings. "Some of the lower cost projects yielded the biggest paybacks," Garcia says. Rescheduling some of their operations to off-peak hours, known as load shifting, saved the company hundreds of thousands of dollars.

To learn how to implement some of the "5 Keys to Managing Electricity Costs" read the full brochure at www.ieso.ca/manage.costs or request a free copy from communications@ieso.ca.

Speakers Bureau

The IESO regularly speaks at company events to help provide a better understanding of the electricity system and how that can lead to triple bottom line benefits such as:

- Saving money with smart energy management and understanding your bill
- Empowering your employees to become smarter energy consumers
- Making the link between utility costs and your environmental footprint

Check out presentations we have given to similar organizations at www.ieso.ca/speakersbureau

Contact us at communications@ieso.ca or 416-506-2825 if you are interested in learning more about how the IESO can help your organization.

Market Information Corner

Freshet is the period in the spring where there are increased volumes of water at hydroelectric stations resulting from snow melt and thaw of river systems. During this time, hydroelectric generation can account for close to 30 per cent of total generation in Ontario – the annual average percentage in 2011 was 22 per cent.

Energy Savings Tip

When looking at new HVAC systems or components, make sure to examine your building envelope for sealing opportunities – you don't want to purchase a bigger system than you need because you're sending 10 per cent of your conditioned air outside!

Ontario Merging Energy Agencies

Ontario is proposing to merge the Ontario Power Authority (OPA) and the Independent Electricity System Operator (IESO) into a single organization. The OPA and IESO would each continue to operate as separate organizations pending approval and proclamation of the legislation. Both organizations are functioning at full capacity during the transition.

The IESO is a not-for-profit organization that manages the reliability of Ontario's power system and operates the wholesale electricity market where the hourly price of electricity is set. Through its market education program, the IESO works with consumers paying the market price by creating educational material on the market and providing opportunities for consumers to learn about the electricity sector and how they can better manage electricity costs.

For more information on the IESO's market education program, please contact:

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