

Serving Ontario's Electricity Consumers



Our Vision

Powering a reliable and sustainable energy future for Ontario

Our Mission

We will do this by:

- Operating and shaping the electricity system and market in an effective and transparent manner
- Planning for and competitively procuring the resources that meet Ontario's electricity needs today and tomorrow
- Leading a culture of conservation
- Seeking and acting on input from our communities, customers and stakeholders
- Sharing relevant and valued information, data, analysis and expertise
- Attracting, retaining and developing a highly skilled and professional workforce.

Our Values

Trusted: We are trusted for the expert advice and service we provide.

Lead Change: We encourage learning, innovation and change.

Collaborate: We work together for a common purpose.

Diversity: We value the richness of each other's differences.

Integrity: We act with honesty and accountability.

Respect: Courtesy and dignity are at the forefront of all of our relationships.

Serving Ontario's Electricity Consumers

The Independent Electricity System Operator (IESO) works at the heart of Ontario's power system, ensuring there is enough power to meet the province's energy needs in real time while also planning and securing energy for the future.

It does this by:

Planning...

The IESO plans and prepares for Ontario's future electricity needs.

It forecasts and assesses Ontario's current and short-term electricity requirements, as well as the adequacy and reliability of the integrated power system.

For the longer term, it produces forecasts of energy demand for up to 20 years, providing sustainable electricity solutions to Ontarians well into the future.

Ensuring Supply...

Looking ahead, the IESO secures new supply to meet projected future demand for energy, whether through contracts or market-based approaches.

It achieves this by procuring new resources, identifying transmission needs, and developing conservation measures, while maintaining a clean energy supply mix.

The IESO works with a range of suppliers, from large, grid-scale generators to individuals and organizations with small-scale projects. It also develops and implements new market mechanisms, such as auctions for demand response and, in the future, for capacity, to meet incremental supply needs.





Engaging...

Engaging stakeholders, communities and customers is an integral part of the IESO decision-making process, informing its efforts to develop regional plans, work with Indigenous communities and evolve the sector for the benefit of all.

The IESO strives to ensure that information is timely, relevant and available to all. It encourages participation in programs and initiatives, and supports those who are active in the wholesale electricity market.

It works with all parties in a fair, impartial and transparent manner.

Operating...

From its Control Centre, the IESO maintains reliability in real time, balancing supply and demand for electricity on a second-by-second basis.

It oversees the electricity market, which ensures the efficient use of generation and other resources to meet consumers' energy needs.

Working with its counterparts in Canada and the United States, the IESO ensures all applicable reliability standards – including ones related to cybersecurity – are met. It also oversees emergency preparedness and response activities for Ontario's power system.



Promoting Conservation...

Working with local electric and gas utilities and others, the IESO guides the province's energy-efficiency efforts by fostering a culture of conservation, building market capability and promoting innovation. Residential, business and institutional consumers can access tools, incentives and other support through Save on Energy programs.

The IESO takes a rigorous approach to evaluating, measuring and verifying the energy savings that result from conservation, and considers conservation first when assessing the province's energy needs and planning for the future.

Innovating...

The IESO fosters innovation within Ontario's electricity system – helping to put the province at the forefront of energy modernization.

It supports the integration of emerging technologies such as energy storage and smart grids, and invests in new concepts in conservation, demand management and energy efficiency.

Providing Value...

IESO employees bring high levels of expertise and professionalism as well as a fundamental understanding of what's required to ensure the province's electricity needs are met.

The IESO is diligent in its efforts to deliver on its mandate in a manner that emphasizes organizational efficiency and provides ratepayer value.





IESO Leadership

Peter Gregg

President and
Chief Executive Officer

JoAnne Butler

Vice-President, Market
and Resource Development

Michael Lyle

Vice-President, Planning,
Legal, Indigenous Relations and
Regulatory Affairs

Kim Marshall

Vice-President, Corporate Services;
and Chief Financial Officer

Doug Thomas

Vice-President, Information
and Technology Services; and
Chief Information Officer

Leonard Kula

Vice-President, Market
and System Operations;
and Chief Operating Officer

Terry Young

Vice-President, Conservation
and Corporate Relations

Visit Us Online

www.ieso.ca

The IESO website reflects the organization's broad mandate, providing a gateway to data and other information related to the planning and operation of the province's wholesale electricity market and system.

www.saveonenergy.ca

The Save on Energy site provides information for residential and business consumers about conservation programs and initiatives.

For more information contact:

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