

# POWER OF LOCAL HYDRO

Local Innovation for a Brighter Tomorrow



## 10 FACTS ABOUT THE POWER OF YOUR LOCAL HYDRO

The Electricity Distributors Association (EDA) represents Ontario's local hydro utilities, who deliver safe, reliable and cost-efficient power to customers across the province.



### EMPOWER

Ontario's local hydro companies empower customers with innovative technologies, bringing them better value, convenience and choice.



### IMPACT

Over the next 10 to 15 years, local hydro utilities will impact Ontario's electricity sector by meeting future consumer demands through more cost-efficient, innovative solutions.



### LEAD

Local hydro companies will lead the charge by fostering and supporting a cleaner, more distributed and intelligent energy system.

The following 10 facts emphasize the valuable initiatives and priorities of local hydro utilities to drive necessary positive change for customers.

01

### DELIVERING RELIABLE ELECTRICITY TO CUSTOMERS

- Local hydro utilities are responsible for the safe and reliable delivery of electricity to homes, businesses and public institutions.
- Going forward, local hydro utilities will operate more fully integrated energy networks with two-way power flow to market demands.

02

### RESPONSIBLE FOR ONLY A FRACTION OF YOUR ELECTRICITY BILL

- The distribution portion on your hydro bill is approximately 25% of the total charge. The remainder of the costs on the bill stem from generation, transmission and regulatory charges.
- To learn more about your hydro bill, watch this [video](#). You can also add your voice to the conversation by completing the online customer panel [here](#).

03

### THE FACE OF ONTARIO'S ELECTRICITY SYSTEM

- Local hydro utilities are the primary electricity billing agent, dealing directly with residential and business customers.
- Utilities bring customers more value and support their needs for a cleaner, cost-efficient and distributed energy system.

04

### CREATING MORE VALUE FOR CUSTOMERS THROUGH INNOVATION

- Local hydro companies are investing in Ontario's distribution sector to drive efficiency, affordability and value for customers.
- Local hydro companies prioritize opportunities that maximize customer value long-term and keep them at the forefront of positive change.

**05**

## PROVIDING CUSTOMERS WITH MORE CONVENIENCE AND CHOICE

- Local hydro companies are investing in better technologies and software to give customers more convenience and control.
- Local hydro companies are enabling customers to generate their own power, store energy, charge electric vehicles, and take greater control over their electricity usage.

**06**

## TRANSFORMING THE WAY PEOPLE POWER THEIR HOMES AND BUSINESSES

- Rising demand for electricity generation and storage from a variety of small grid connected devices, also known as [distributed energy resources](#), is giving local hydro companies the opportunity to transform the grid by enabling these technologies.
- Local hydro utilities are leading change by constantly looking for new ways to control and integrate distributed energy resources within their distribution service territory.

**07**

## ADVOCATING FOR A FLEXIBLE REGULATORY FRAMEWORK

- Local hydro utilities will operate more distributed, intelligent networks in the near future.
- A flexible regulatory framework is key for local hydro utilities to enable, own or control small-scale power generation and storage technologies to avoid larger infrastructure costs.

**08**

## ALLOWING COMMUNITIES TO DECIDE THE FUTURE OF THEIR LOCAL HYDRO UTILITIES

- Many local hydro companies are interested in ramping up their scale through acquisitions and consolidation.
- In recent years, several shareholders have decided to sell, buy, merge or stand alone. Ultimately, communities need to decide what is best for the future of their local hydro utility.

**09**

## DEDICATED TO ENERGY CONSERVATION

- Local hydro companies are focusing on electricity conservation through programs for customers to manage usage.
- The province must continue to empower the local hydro utilities that have helped shape a culture of conservation to cultivate an even stronger one with immediate and long-term benefits for customers.

**10**

## STRONG COMMUNITY PARTNERS

- Local hydro utilities work with their communities to drive local economic development, and promote better value and service for customers.
- Utilities know the local community's needs best, and are the perfect partner to help drive positive change.

**To learn more about the innovation local hydro companies are driving in Ontario, visit our website [poweroflocalhydro.ca/innovation](http://poweroflocalhydro.ca/innovation).**

Find out more at:  
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**EDA**  
The Voice of Ontario's Electricity Distributors