



Niagara-on-the-Lake Hydro Inc.

Press Release

Niagara-on-the-Lake Hydro Launching Intelligent Electric Vehicle Charging Pilot

August 18, 2015 - Niagara-on-the-Lake Hydro announced today their collaborative partnership with Tech Mahindra Ltd. to build an Intelligent Electric Vehicle Charging System (IEVCS) designed to contribute toward Ontario's clean energy future.

"The potential load impact of electric vehicle charging on transformers is something that needs to be taken into consideration by local distribution companies," said Tim Curtis, President, Niagara-on-the-Lake Hydro. "This innovative project will provide an alternative to expensive upgrades to our distribution system as Niagara-on-the-Lake Hydro customers contemplate switching to electric vehicles."

The two-year project, sponsored by the Ministry of Energy and funded in part through the Ontario Smart Grid Fund initiative, will analyze the effects of electric vehicle (EV) charging on transformers by creating a real time transformer monitoring and analytics solution. The Tech Mahindra solution will have the ability to automatically manage the charging between vehicles to ensure the transformers do not overload as a result of EV charging.

"Innovation is a habit at Tech Mahindra and we continue to build strategies that challenge convention and reshape markets while delivering greater value to our partners. We are excited to have the Ministry of Energy sponsor our project through the Ontario Smart Grid Fund initiative, and believe that our expertise will help build a smarter grid in Ontario," said Sirisha Voruganti, Global Head of Innovation, Tech Mahindra. "We are extremely delighted to launch this project in Ontario with Niagara-on-the-Lake Hydro to build a cleaner energy future for the citizens of Ontario", she added.

"Ontario is committed to supporting leading-edge smart grid projects in the province that create jobs and secure Ontario's position as a North American leader in emerging energy technologies. We are confident this project will not only enhance Ontario's smart grid, but also enable Tech Mahindra to take an Ontario-based solution global." said Bob Chiarelli, Ontario Minister of Energy.

Up to 15 Niagara-on-the-Lake households will be invited to participate and will be provided with the use of an electric vehicle for four months.

ABOUT NIAGARA-ON-THE-LAKE HYDRO

Niagara-on-the-Lake Hydro distributes power to over 8,600 customers in the Town of Niagara-on-the-Lake. We are committed to operating as a sustainable high-performance, customer-driven business and to providing the highest standard in safety, service and reliability. NOTL Hydro was the first Ontario utility to be awarded with the IHSA's Platinum Safety award and was the 2014 ENERGY STAR® Utility of the Year (Regional Category) in Canada. The Town of Niagara-on-the-Lake is the 100% shareholder of the corporation.

Customer access and further information available at www.notlhydro.com

ABOUT TECH MAHINDRA LTD

Tech Mahindra represents the connected world, offering Consulting, Digital Transformation, Integrated Engineering, Business Services and Solutions, enabling Enterprises, Associates and the Society to Rise™. We are a USD 3.8 billion company with 103,600+ professionals across 90 countries, helping 750+ global customers including several Fortune 500 companies. Our innovative services, platforms, products, solutions and reusable assets connect across a number of technologies to deliver tangible business value to our stakeholders. Tech Mahindra is winner of Forbes 2014 Asia Fab 50, Deloitte Tech Fast 50, the CIO 100 among other awards.

We are part of the USD 16.9 billion Mahindra Group that employs more than 200,000 people across 100 countries. The Mahindra Group operates in key industries that drive economic growth, enjoying a leadership position in tractors, utility vehicles, information technology, financial services and vacation ownership.

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For Further Queries:

Tim Curtis | President – Niagara-on-the-Lake Hydro | Email: tcurtis@notlhydro.com