

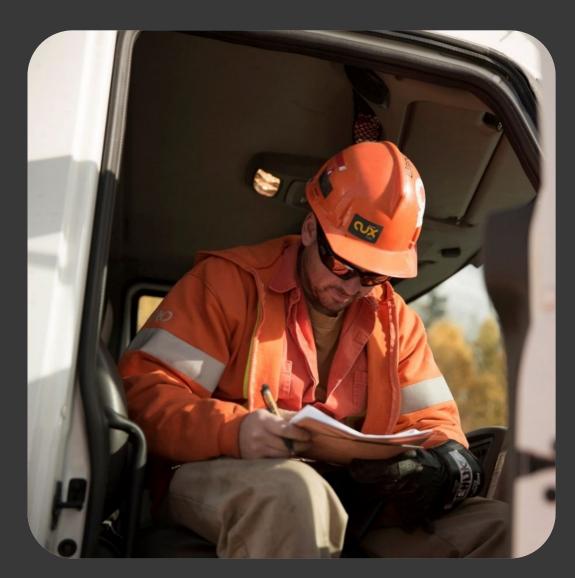


Company Introduction

Problem and Solution

Journey in Progress



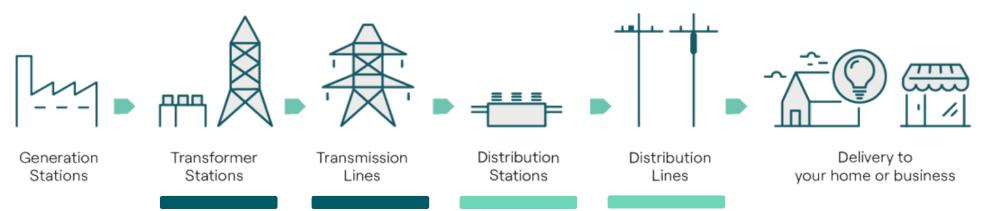


Company Introduction

A Hydro One Company

Hydro One Overview





Transmission

37 LDC customers

Large directly connected industrial customers

~30,000 Transmission lines (circuit km)

306 Transmission stations in service

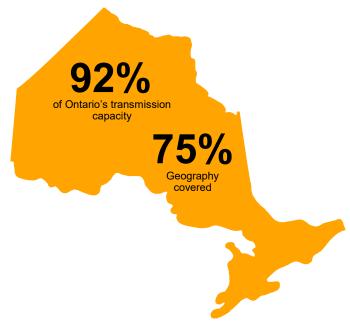
Distribution

over 90 LDC's consolidated since 1999

~125,000 Distribution lines (circuit KM)

~1.5 Distribution end customers

Distribution and regulating stations



Unregulated Businesses





Telecommunications

Launched in 2000 as Hydro One Telecom, Acronym focuses on Internet and Network Solutions



Business to Consumer

Launched in 2020, Ivy Charging Network deployed the largest EV network in Ontario, working in partnership with OPG



Business to Business

Launched in 2022, AUX Energy was formed to help businesses achieve electrification goals

Growing Focus on Innovative Offerings

AUX's Mission for Ontario



Accelerate the use of sustainable electrification technologies in Ontario



AUX Fleet Charging

Turnkey charging-as-a-service for heavy-, medium-, and light-duty fleets



AUX Battery

GA mitigation, reliability, and energy markets



AUX Energy Solutions

Behind the meter electricity services for select customers





Problem & Solution

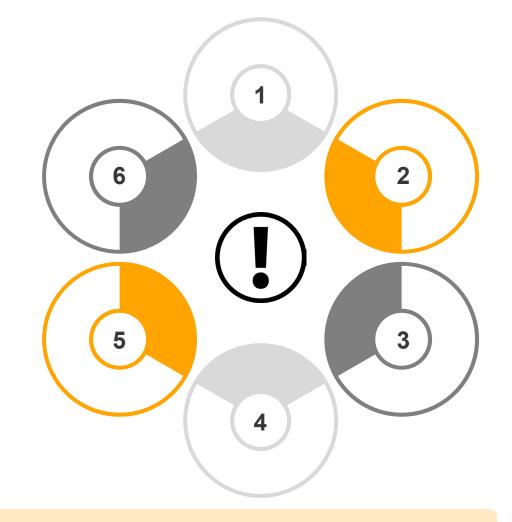
A Hydro One Company



Six Problems Stopping Electrification for Small and Medium Municipalities

What is impacting electrification?

- 1. Increasingly complex energy needs
- 2. Lack of established service providers
- 3. Changing technological landscape
- 4. Aggressive government mandates
- 5. Supply chain struggles
- 6. Challenging funding / financing needs



The combination of all these issues makes it incredibly difficult to begin electrification.

AUX's Role in Electrification



Power Experts

Deep knowledge of the energy sector

Deployment History

EV charger deployments across Ontario









Trusted Provider

Capable and Ontario focused provider

Supply Chain

Leverage scale and relationships



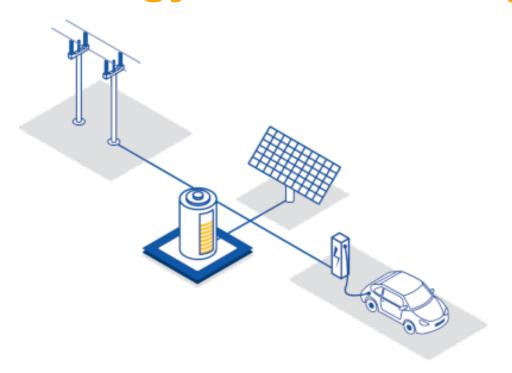
Help future proof your investments



Use purchase power to enable companies to electrify

How is it done? Energy as a Service (EaaS)





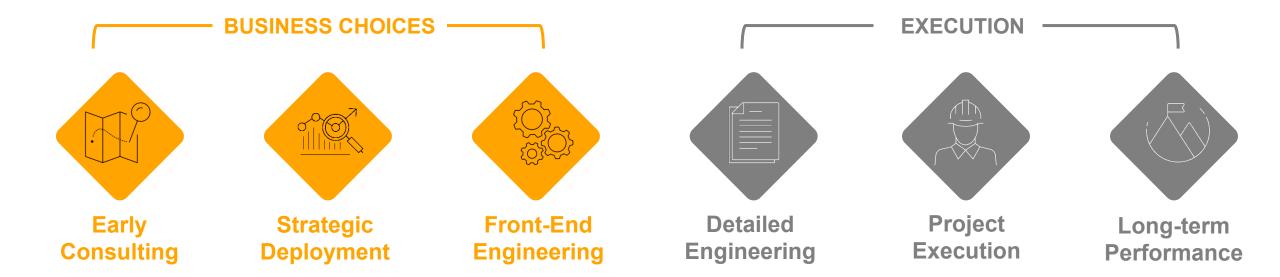
What is Energy as a Service (EaaS)?

- Convert upfront capital expenditures to yearly operational expenses / savings
- Providing turnkey deployment of energy solutions for EV's and batteries
- One source for energy expertise by de-risking your energy transition





Fleet electrification journey has six main steps that are divided between the municipality's *Business Choices* and *Execution*.



Electrification Activity Examples



Charging Infrastructure



Grid connection

We handle utility applications & interconnection coordination while solving problems with the utility



Ongoing Operations



Operations & maintenance

Provide both corrective and preventative maintenance to ensure uptime, keeping a stock of necessary spares



Onsite make ready

We design, build and commission the sites, solving any inevitable issues that arise



Network management

We monitor the chargers to ensure uptime and track utilization, improving electric fleet operations



Charging equipment

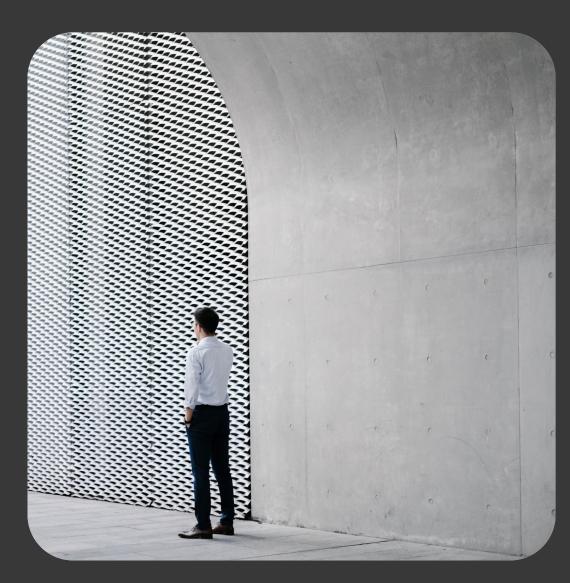
We source charging equipment & required electrical equipment and manage any procurement issues



24/7 Service

We monitor 24/7 with the goal of discovering and resolving issues through remote diagnostics & restart





Journey in Progress

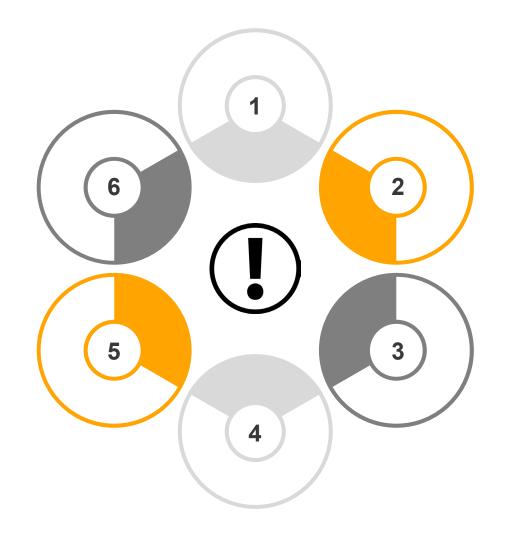
How to overcome the problems?



What is impacting electrification?

- 1. Increasingly complex energy needs
- 2. Lack of established service providers
- 3. Changing technological landscape
- 4. Aggressive government mandates
- 5. Supply chain struggles
- 6. Challenging funding / financing needs

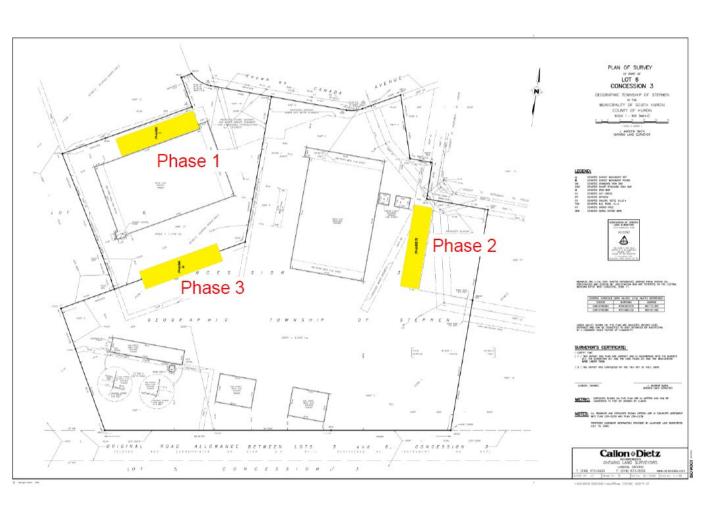


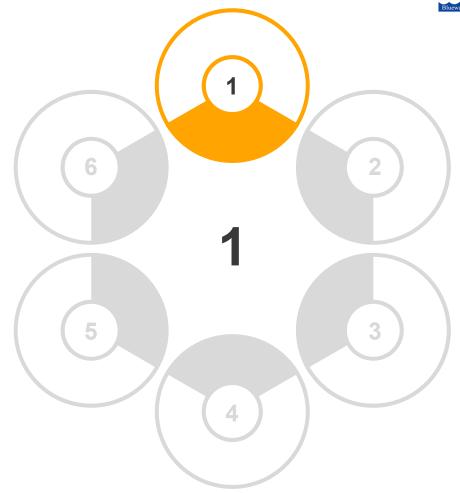


Bluewater Recycling Example #1









1. Increasingly complex energy needs

Bluewater Recycling Example #2

















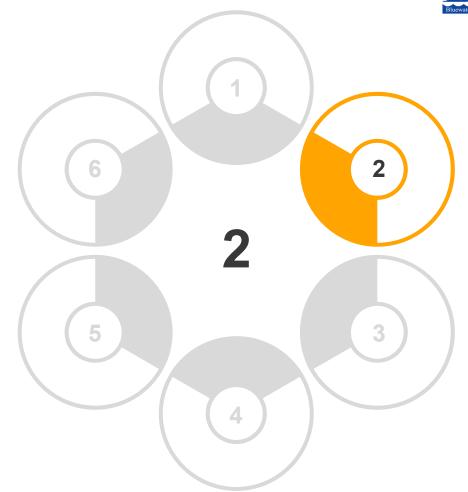












2. Lack of established service providers

Bluewater Recycling Example #3



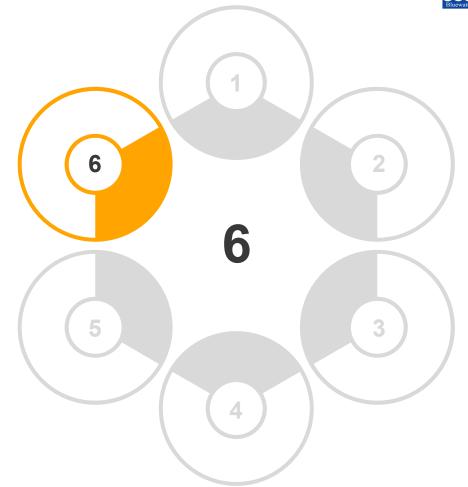






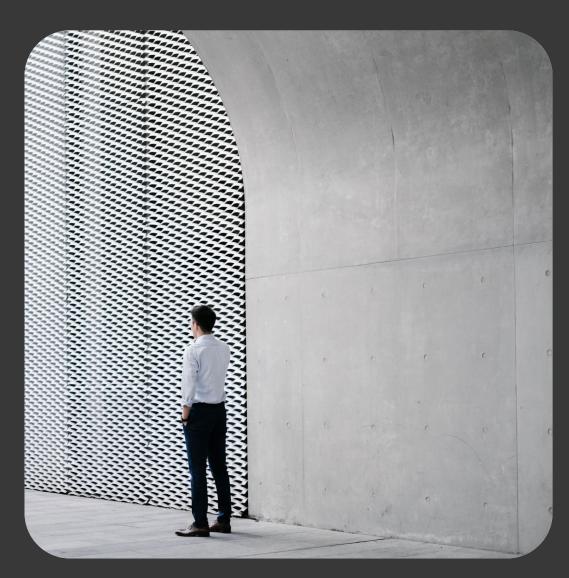






3. Challenging funding / financing needs





Appendix: Case Studies

A Hydro One Company



Power Experts



Deployment History



Ivy Charging Network



Problem: In 2018, the EV charging landscape was fragmented, highly unreliable, and failed to cover most of the Province.

Solution: Secure Federal Funding, develop partners, and deploy critical EV charging infrastructure at all Ontario ONroutes as well as in the rural and northern towns. Today Ivy has deployed 150 fast chargers and 63 Level 2 Chargers.

- Ontario's fragmented utility landscape creates unique challenges in Province-wide deployments
- Local network support essential to success
- Partnerships essential in the growing EV charging market



Strategic Advisor



Confidential Retailer

Problem: Retailer seeking support in managing EV charging installation in context of staggered EV truck deliveries, and supply chain issues, while also planning for long-term.

Solution: Integrate charging-as-a-service offering to include consulting, future-proofing, and creative solutions that meet both short term needs and long-term planning by developing temporary EV charging solution to accommodate for early EV deliveries, structuring financing to meet truck delivery schedule, and building additional make-ready infrastructure.

- Fleet delivery schedule remains a significant issue
- Flexibility of charging-as-a-service effective tool for managing this constraint
- Deep understanding of client needs can allow for maximization of value per deployment



Financial Backing



Securing Funding



Problem: Provincial funding for commercial / transit EVs is not currently at par with Quebec or BC, slowing down Ontario's deployment.

Solution: Leverage our balance sheet and strong market reputation to seek funding on spec, and/or to finance partners as they seek their own funding. To date, we've secured ~\$5M in funding for our clients and are currently financing clients as they seek additional funding for electrification.

- There is strong appetite to deploy in Ontario, but access to funding is becoming a barrier
- Federal government can be a strong and flexible partner when requirements are well understood
- Financial planning remains a significant challenge as costs and requirements still unknown



Supply Chain



Charger Deployment

Problem: On this deployment, a transformer was unavailable for over a year due to utility's lack of inventory and ongoing supply chain challenges.

Solution: Working with our parent company we were able to get delivery down to one month.

- In supply chain constrained market, strong relationships a key to success
- Utilities have capability to be flexible, but requires strong understanding of their dynamics

Putting it All Together



Trusted Service Provider



- Aux is reflective of Hydro One's commitment to Ontario's electrification
- Aux brings the benefit of Hydro One's 110 years of providing energy services to Ontario
- Aux is focused on the providing innovative energy solutions to Ontarians, enabling the energy transition to achieve the shift to a lowcarbon economy

Thank you for your Time! www.AUXEnergy.com

