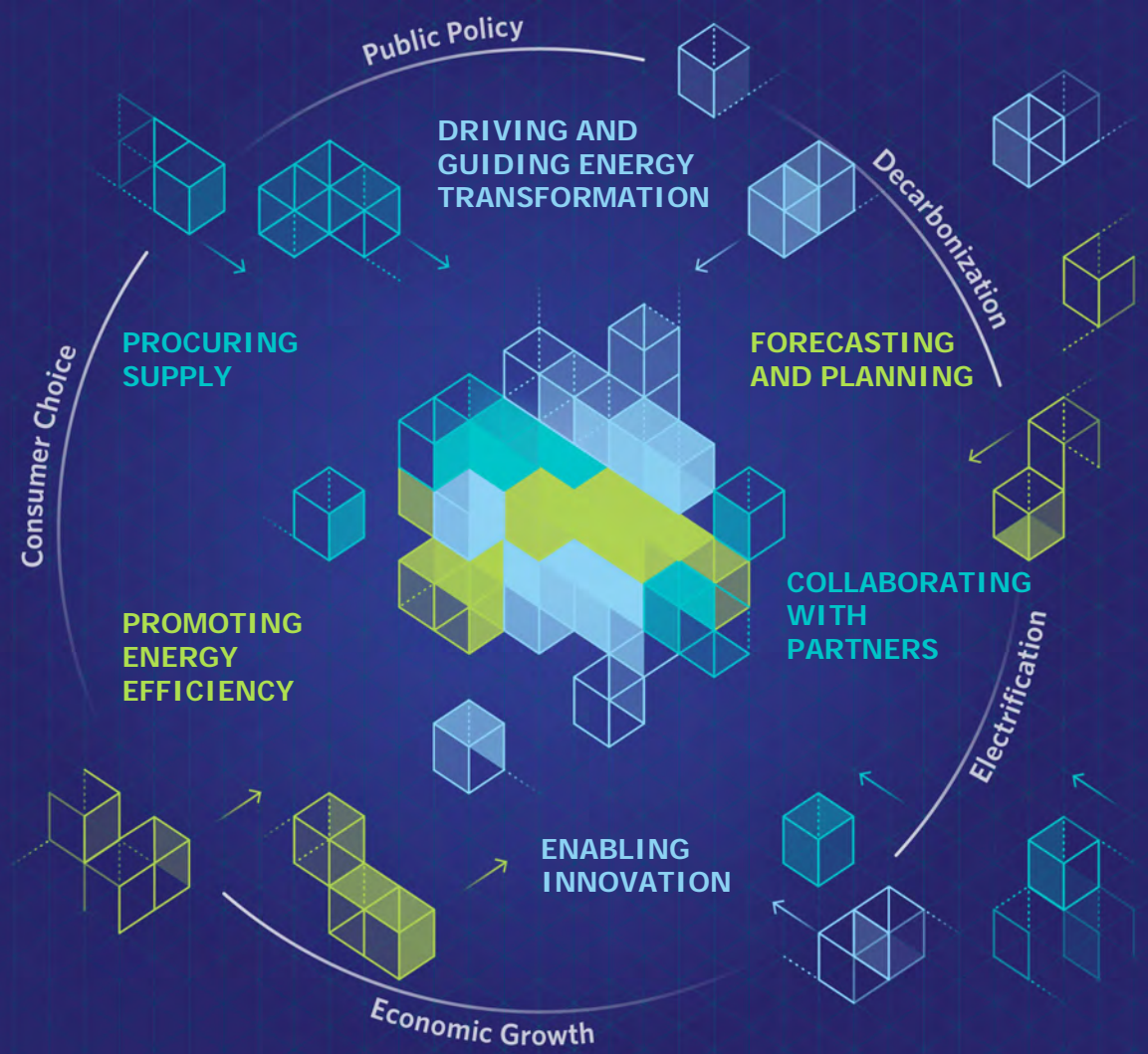

How Ontario's Energy Transformation Benefits Communities

Carla Y. Nell : Vice-President, Corporate Relations, Stakeholder Engagement and Innovation

Chuck Farmer : Chief Energy Transition Officer; Vice-President of Planning, Conservation & Resource Adequacy

A RELIABLE, AFFORDABLE, SUSTAINABLE ELECTRICITY SYSTEM



ONTARIO'S ELECTRICITY SYSTEM IS HELPING DRIVE A VIBRANT AND GROWING PROVINCE



Over the next 25 years:



+ 12 MILLION
PEOPLE



+ 7 MILLION
ELECTRIC
VEHICLES



+ 4 MILLION
HEAT PUMPS



50% DEMAND
INCREASE FROM
INDUSTRY



ieso

Connecting Today.
Powering Tomorrow.



THE BIG BUILD: ONTARIO'S ELECTRICITY TRANSFORMATION IS UNDERWAY

- ✔ Procurements for additional non-emitting supply (LT2)
- ✔ Supporting the expansion of nuclear, including a third power station at Bruce Power (Bruce C)
- ✔ Largest energy storage procurement in Canada
- ✔ Expanded conservation programming
- ✔ New electricity trade agreement with Quebec
- ✔ Exploring the potential of hydrogen



DECARBONIZATION REQUIRES AN ORDERLY TRANSITION

\$400B over 25 years



**Land use requirements
14 x the size
of Toronto**



**Increasing Indigenous participation
beyond
20%**



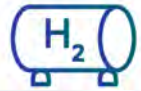
**Six-fold increase
in workforce for
projects**

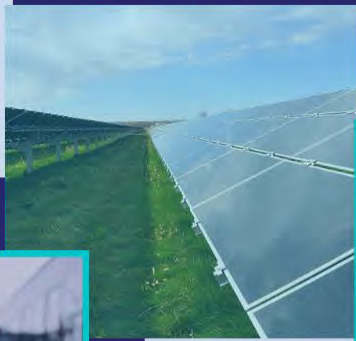


**Community
Engagement**



**Focus on
Innovation**





**MUNICIPALITIES ARE THE NEXUS
OF THE ENERGY TRANSFORMATION**

THE ELECTRICITY TRANSFORMATION REQUIRES ACTIVE MUNICIPAL PARTICIPATION

