

# Community Power in Ontario

## The Road Ahead

Clean Air Council

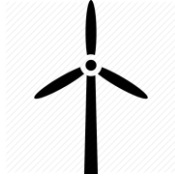
November 24, 2017



# 20 year commitment to Community Power



**1998:**  
TREC  
incorporated



**2002:**  
WindShare-Toronto  
Hydro turbine is built



**2007:**  
TREC Ed offers  
educational workshops



**2010:**  
SolarShare co-op is  
incorporated

**FCPC**

**2012:**  
Federation of  
Community Power  
Co-ops incorporated



**2014:**  
Indigenous Energy  
Education programs  
launched

# Renewable Energy Co-ops

- Over **8,000 Ontarians** have become members since 2010
- We have constructed over **180 projects** and are producing **55MW** of clean power
- We raised more than **\$100 million** in community capital
- We manage over **\$190 million** in assets
- We are paying more than **\$9 million** per year in returns to investors
- Investments will **triple** in next 18 months

# Community Power

builds  
support for  
Renewable  
Energy

- **Community ownership** is an ideal way to address public concerns while keeping the green energy sector growing.
- People are **engaged as investors** rather than just consumers of energy.

# Community Power

is good for the local economies

- Every \$1 we spend on Community Power projects results in over **\$2 in local economic activity**
- The Community Power sector will drive an estimated **\$5.2 billion** of additional economic activity over the life of the current FIT contracts

# Ontario – Post-FIT: What now?

- Ontario's Feed-In Tariff program ending this year
- Expecting transition to Net-metering
- Need clear, supportive regulations
  - Local ownership
  - Local resiliency
  - Local Jobs



What are we  
good at?

1. Finding High Profile Projects
  2. Rallying Public Support
  3. Mobilizing Private Capital
  4. Asking for help
- 
- A background image showing a group of people in a meeting or workshop. One person in the foreground is raising their hand, and another person is holding a tablet. The scene is brightly lit and appears to be a collaborative environment.



Priorities

in a post-FIT  
world

1. **Community Scale  
Projects**
2. **Community Ownership**
3. **Your Municipality as  
Partner**

Lots of  
ideas

- Community Solar Gardens
- Behind the Meter Solar/Storage
- Aggregated Demand-side Management
- Energy Efficiency retro-fits
- EV Charging Parkades
- Geothermal – District Heating
- Waste to Heat
- Urban Agriculture
- Hydrogen for Public Transport
- ...

Impact  
Investing

meets

Social  
Enterprises

# Boost your Social Venture with **COMMUNITY BONDS!**



Your Social  
Venture

+



Community  
Investors

=



Exponential  
Community Impact

 **TREC** | YOUR COMMUNITY  
BOND PARTNER

# Thoughts on policy – How can you help?

- ON Co-op support
- Non-partisan issues
- 2 “simple” asks

# 1.

## Expanding the definition of RE Co-ops

- RE Co-ops are restricted to “the **generation** and sale of **electricity**”
- We want to broaden that to **energy supply**
- We should be able to **invest in conservation** aspects of the energy sector, including **storage, demand management** and **energy efficiency retrofits**

# 2.

Expediting  
the move to

Virtual Net  
Metering

- Small-to-medium Municipalities are ideal partners for Community Power projects
- Virtual Net Metering would enable creative new Power Purchase Agreements between RE Co-ops and their Municipalities
- This has been proven to be hugely successful in 17 US states- we want to replicate that success here

A group of approximately ten people, both men and women, are gathered on a rooftop solar farm. They are all wearing bright orange t-shirts and white or light-colored hard hats. Many of the hard hats have the 'SolarShare' logo on them. The group is in a celebratory mood, with several people raising their arms in the air. The background shows rows of solar panels stretching across the roof under a clear sky.

We are always ready to help  
- let's talk!

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