

# First Nations Energy Education Exchange

Workshop 3 – Thunder Bay  
May 4 2017



# First Nations – Energy Education Exchange Funders

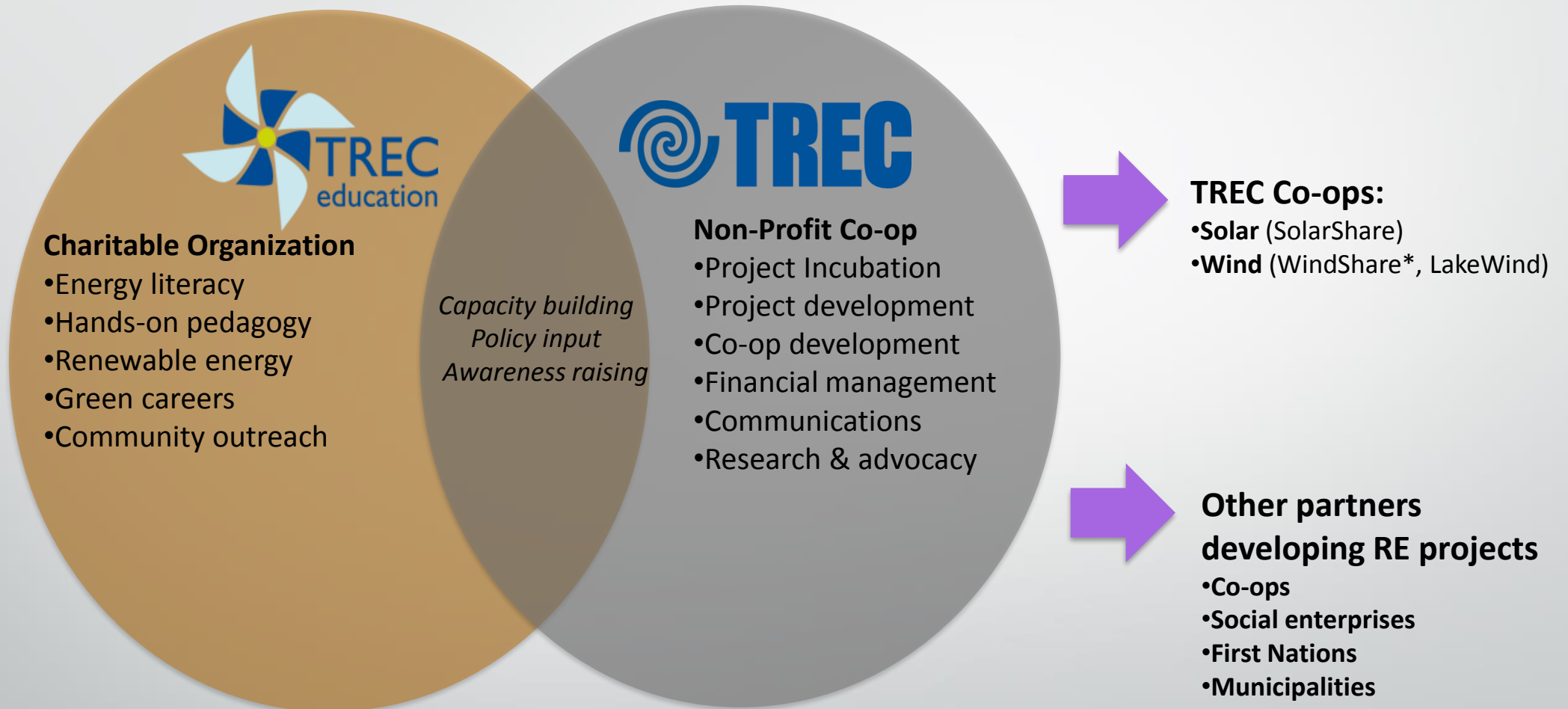


# TREC Education

- A Canadian registered charity founded in 2010.
- Range of programs:
  - Kids' World of Energy Classroom & Field Trips
  - Renewable Energy Design Challenge
  - Kids' World of Energy Festival
  - Green Collar Careers
  - Indigenous Careers in Renewable Energy
  - Community Events



# Who we are



# Community Power



# FN-EEE Program Objectives

- Facilitate knowledge sharing and collective effort
- Understand priority areas and capacity building needs
- Gather input to understand direct experiences & priorities
- Identify specific tools to address priority areas
- Turn the First Nations Electricity Report into smaller chunks (videos, webinars, slide decks, etc.)

# Flow of the Day

- Participant intros, interests and priorities
- Overview of COO work on energy issues
- Overview of RE programs and funding options
- Panel Presentations: Planning, partnerships, project development, Employment & training
- Understanding capacity building needs, gathering feedback



# ***FN Energy Opportunities / Challenges***

- Community energy planning
- Renewable energy developments (RE policy)
- Partnership requests and considerations
- Remote electrification & diesel reliance
- Transmission projects
- Economic development and self-reliance
- Employment and training

*M'Chigeeng First Nation Wind Farm*







## Lots of First Nation participation, but still many challenges

- Over 500 FIT contracts (800 MW) FN communities with
- 13 of FN communities partnering on large wind, water or solar project (over 330 MW)
- Over 90 communities working on energy plans
- More than 25 communities involved in transmission-related projects



# Morning Panel Presenters

- Deputy Chief Cory Meekis / Councillor Albert Mamakeesic  
Deer Lake First Nation
- Jonathan Neegan, Economic Development Project Coordinator  
Matawa First Nation Management

# Afternoon Panel Presenters

- Marvin Pelletier – President, Maawandoon Corp. (Project development & partnerships)
- Roopa Rakshit - Energy Planning Specialist, OFNTSC (Energy planning)
- Paul Giles – Director, ORIGIN Operator Recruitment & Training (Employment & training)



# **Break-Out Discussion Questions**

# Discussion Question 1

- How are you feeling about the material/information you have heard so far?
  - E.g. inspired, overwhelmed, curious to learn more?
  - Has the workshop given you more concrete ideas for next steps on projects you are interested / involved in? Please share these with your group.



## Discussion Question 2

- What have been the main barriers to moving forward with your energy ideas and/or energy projects in your community?
  - What do you see as the main challenges to First Nations energy project development?

## Discussion Question 3

- What kinds of information, tools, resources etc. would help you develop your ideas and community energy project goals?
  - What is needed to overcome the challenges identified above?



## Discussion Question 4

- What advice, suggestions and ideas do you have for the FN-EEE Program team about our work going forward?

# Resources

Materials from workshops are/will be posted here:

<https://treceducation.ca/energy-exchange/>