

Renewable Electricity Indigenous Participation CAMPUT May 7, 2019



Agenda

1. About First Renewables
2. Background – Alberta Renewables
3. Current State: Indigenous Participation
4. Challenges
5. Path Forward

1.0 About First Renewable EP



Joseph Duperreault
President



Aaron Bird
**VP, Indigenous
Relations**



Robert Brassard
VP, Development

<http://firstrenewableenergy.ca/>

1.0 About First Renewable EP

Our Vision and Mission

Clean energy supplied by Indigenous-owned infrastructure.

To build the capacity that enables and sustains Indigenous participation in renewable energy.

Our Position:

We create an authentic space between Indigenous and Western worlds.

It is our awareness, sensitivity and commitment to Reconciliation that uniquely positions us to help industry implement the Truth and Reconciliation Commission's call to action Number 92.

2.1 Background: REP Overview

- Government is requiring Indigenous participation in wind and solar projects:
 - REP 1 & 3 no Indigenous requirements
 - AESO REP Round 2 for wind – mandatory 25% Indigenous equity
 - **First Renewables** was key to helping **Paul First nation** win a project that won a 20 year government contract.
 - AESO REP Round 4 is scheduled for 2019?
 - There are 6 more REP rounds over the next 11 years?

Renewable Electricity Program

Request for Expressions of Interest for REP Round 1
now open



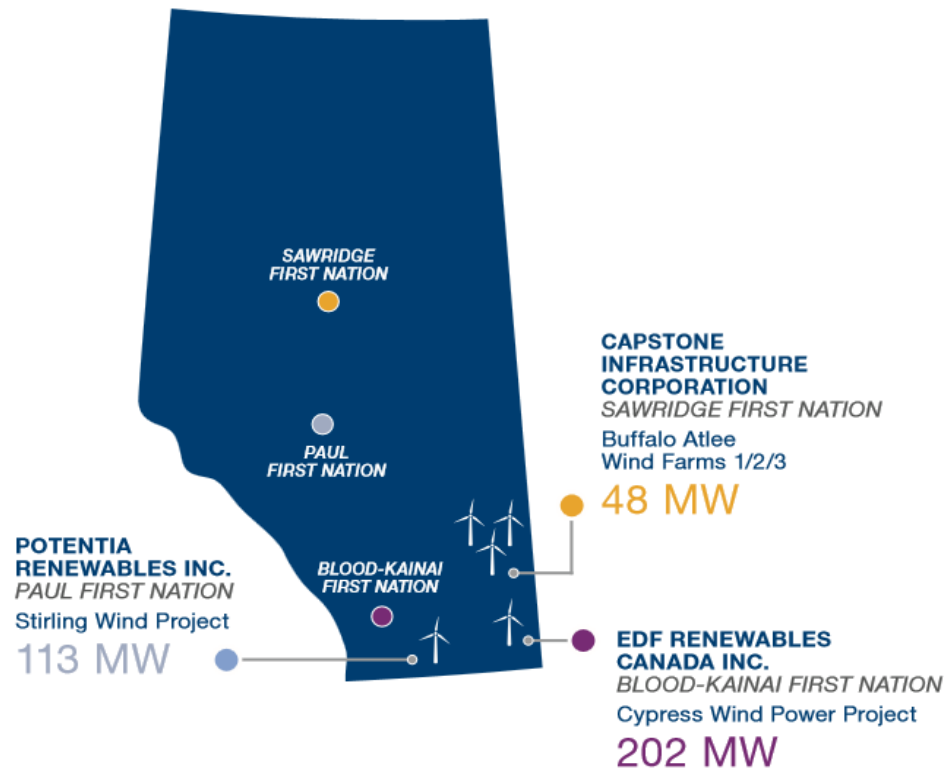
CERTIFIED
Aboriginal Business

Canadian Council for
Aboriginal Business 

2.2 Background: REP Rounds

Indigenous partnerships fuel the success of REP Round 2

REP Round 2 attracted significant interest from local and international developers eager to invest in Alberta. Successful developers partnered with 3 Indigenous communities to build 5 wind projects totalling 363 MW at a weighted average price of approximately \$38/MWh.



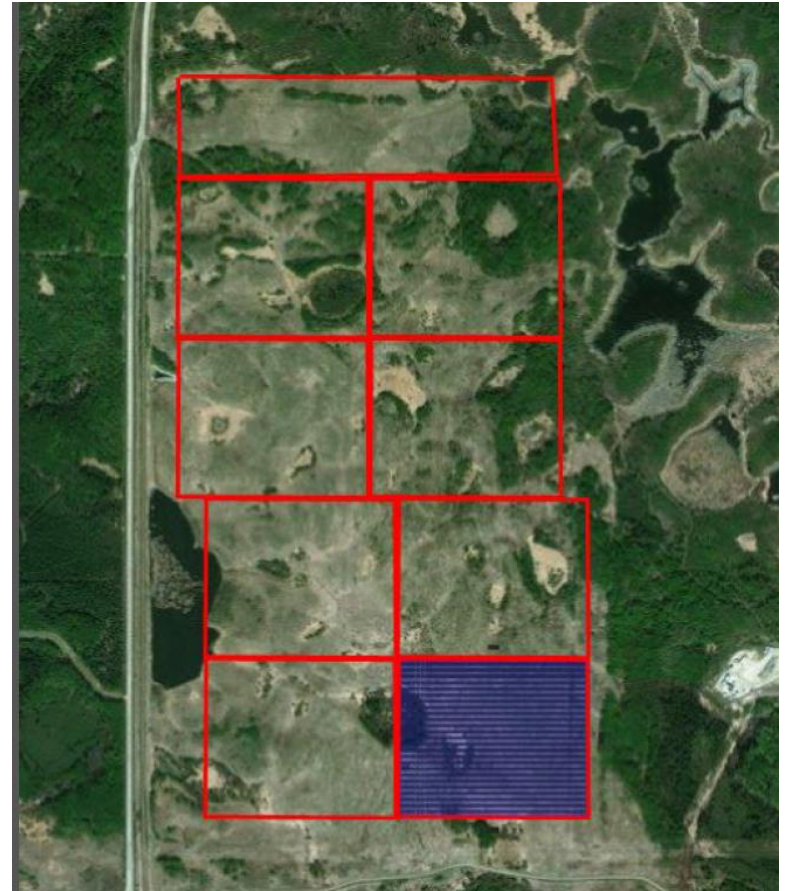
Outcome:
Create passive income for the Nation of \$1M+ per year for 20 years

2.3 Background: AB Infrastructure

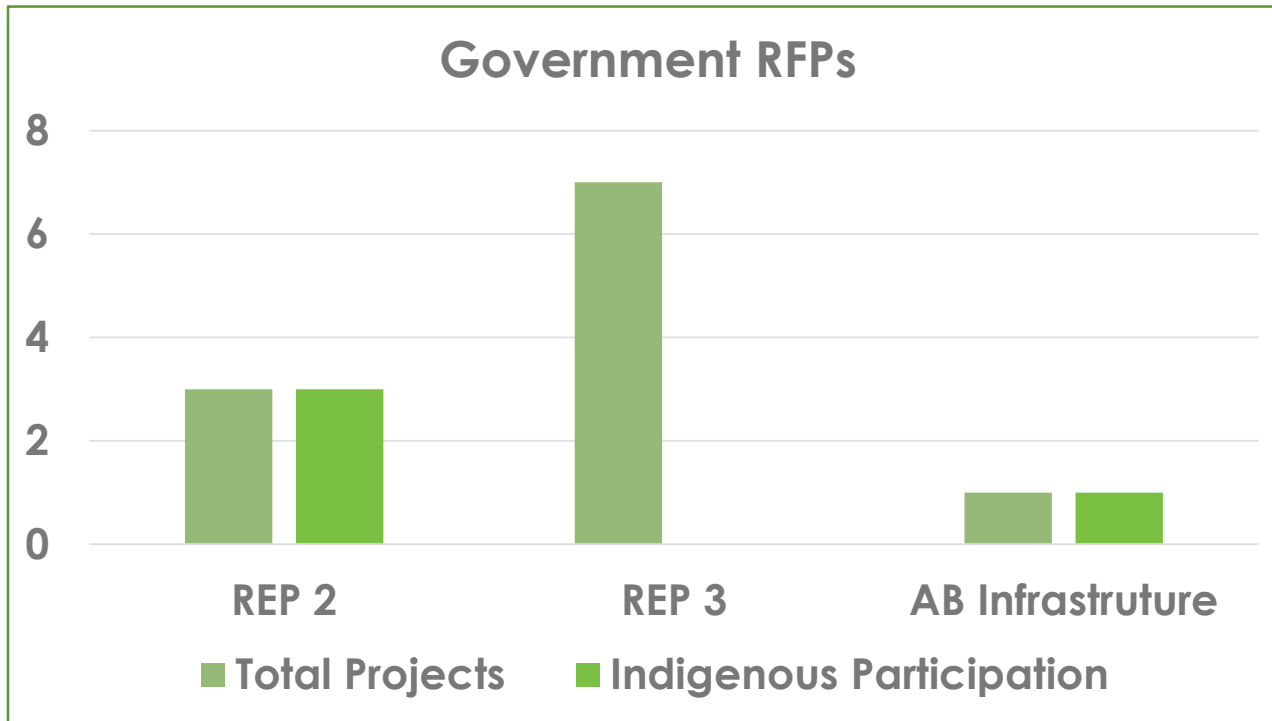
- November 2018 – RFP to procure solar power equivalent to about 55 per cent of the government's annual electricity needs.
 - All business plan has reference to inclusion of Indigenous communities.
- Not mandatory, but significant points awarded for Indigenous equity
 - $> 25\% < 50\%$
 - $\geq 50\%$
- Canadian Solar and Conklin Métis Local 50/50 partners win PPA @ \$48/Mw for 94 Mw.
- First Renewables created a partnership

2.4 Background: PFN Solar Farm

- Conducted Concept and Feasibility Assessment of local renewable project
 - 37MW on-reserve, only one in AB
 - Completed business case
 - Interconnect study near completion
 - %100 Indigenous owned
 - Project is Indigenous led
 - Developing Nation skills and capacity on renewable energy development

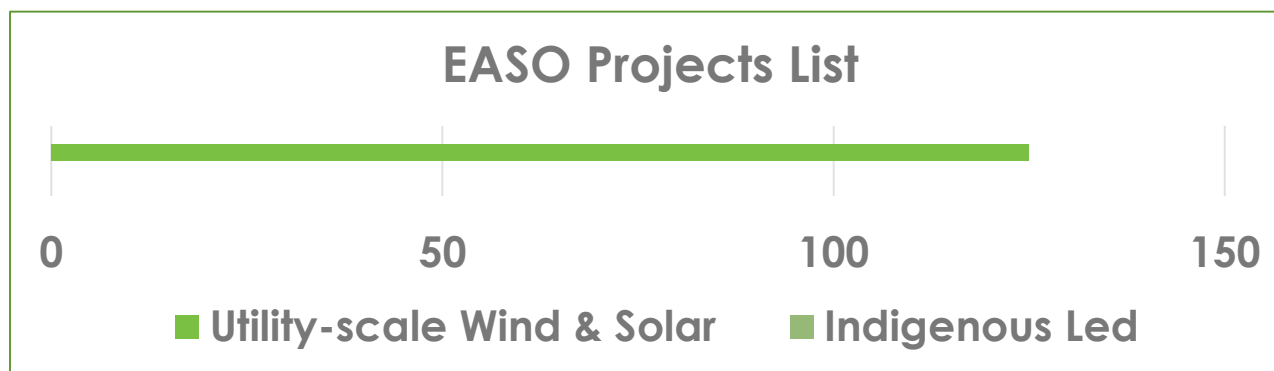


3.0 Current State: Indigenous Participation

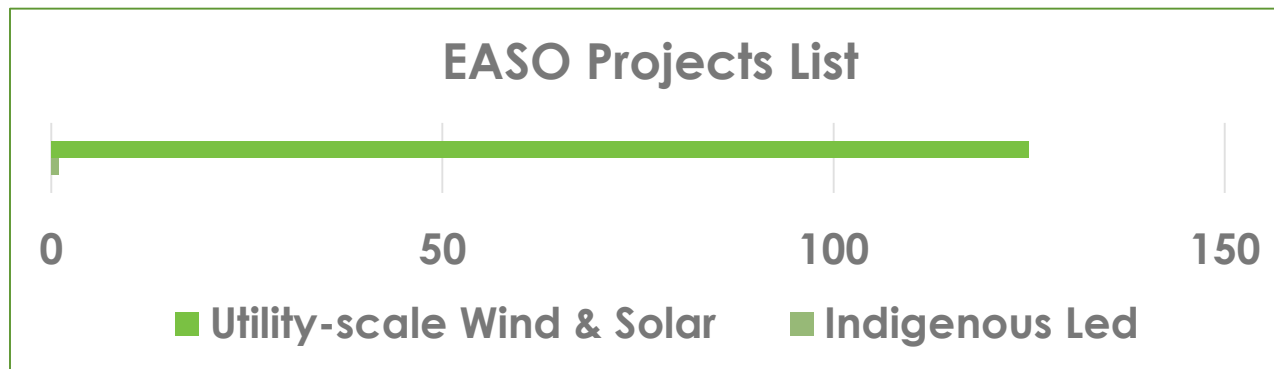


3.0 Current State: Indigenous Participation

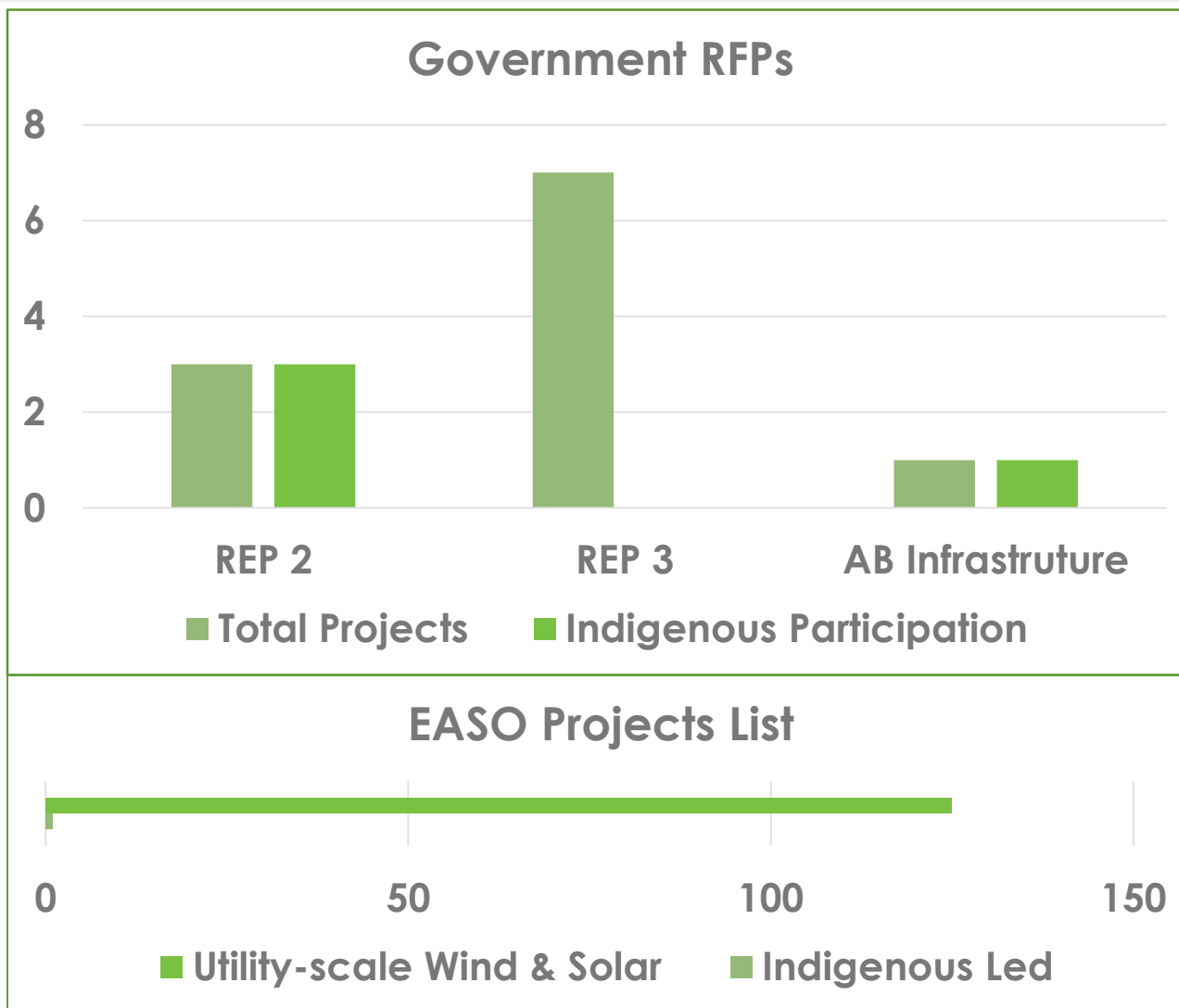
- How many of the utility-scale projects on the Alberta Electric System Operator's project list are Indigenous led?



3.0 Current State: Indigenous Participation



4.0 Current State: Indigenous Participation



4. Challenges

1. Indigenous Communities need capacity development.
2. Authentic partnerships
3. Access to Regulatory Environment Infrastructure

5.0 Path Forward

1. Authentic partnerships
 1. Framework and model that meets respective expectations and educates i.e. Nisto Approach

 2. Indigenous Community capacity development
 1. Collective entity with a common voice, capacity and leadership
 1. First Nation Power Authority in Saskatchewan
 1. 40MW set-aside
 2. Indigenous Electricity Technical Working Group in Alberta
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3. Access to Regulatory Environment Infrastructure
 1. Renewables is small step forward
 2. What about water, gas, power lines - Infrastructure on traditional territory

Questions



About First Renewable EP

Our Principles:

We support, not lead, the pursuit of Indigenous economic independence and self-determination. This is a choice Indigenous people make. They define what they want, we then help them achieve this.

We seek to understand and respect the multiple perspectives, positions and objectives of all stakeholders: Indigenous, industry and government. Only then will we be able to create authentic partnerships and define shared outcomes.