

# FEDERAL

## ➤ Capacity and Project Pipeline

- 12,239 MW | 295 projects in over 100 rural communities | Enough to power over 3 million homes or 6 % of Canada's electricity demand
- 5 year annual average growth rate of 15%
- Largest source of new electricity generation in Canada for over a decade
- Over 600 MW expected to be installed in 2018

## ➤ Political/Policy Overview

- The Federal Government is now in implementation mode for the policies included in the Pan-Canadian Framework on Clean Growth and Climate Change
- Key policies include the carbon pricing backstop, coal phase-out, natural gas performance standard, clean fuel standard and commitment to procure 100% of power from government operations from renewables

## ➤ CanWEA Activities

- Collaboration with CanCORE in developing common advocacy positions on the carbon pricing backstop, the natural gas performance standard and the clean fuel standard
- Working on the 100% renewable target for government operations by 2030 and on the new Impact Assessment Act
- Collaborating with ENGOs to ensure the Federal climate commitments are implemented in order to support renewable deployment in Canada

# ALBERTA

## ➤ Capacity and Project Pipeline

- 1,479 MW | 37 projects | 941 turbines
- Expected EOY capacity 1,479 MW
- 595.6 MW of Renewable Electricity Program Round 1 projects online by December 2019

## ➤ Renewable Electricity Program

- Round 2 – 300 MW of 20 year contracts for lowest cost projects with at least 25% Indigenous ownership
- Round 3 – 400 MW of 20 year contracts for lowest cost projects
- Currently 68 projects totaling ~ 9900 MW in queue

## ➤ Other Activities

- Ongoing Policy Files : capacity market transition, decommissioning and reclamation guidelines
- Enhanced Advocacy Strategy, including more active blog posts and social media, online advertising, polling, Supply Chain Study, Best Practices in Indigenous and Community Engagement
- United Conservative Party Outreach Strategy

# SASKATCHEWAN

## ➤ Capacity and Project Pipeline

- 221 MW | 7 projects | 143 turbines
- ~ 185 MW more between now and end of 2019

## ➤ Ongoing Procurement

- Government has set goal of 50 percent renewable capacity throughout the province for 2030
- Goal includes 2,100 MW of wind capacity by that year, which is 30% of provincial capacity
- Proposals for the first round of procurement for 200 MW were submitted on March 1, 2018.
- Contract award is slated for September 2018, with an in-service date of April 2021.

## ➤ CanWEA Activities

- Continuing engagement with SaskPower on the development of future rounds
- Working with the Ministry of Environment on finalizing Adaptive Management Guidelines and updating Wind Siting Guidelines
- Providing comment to the Ministry of Environment and SaskPower on the Prairie Resilience Climate Plan

# ONTARIO

## ➤ Capacity and Project Pipeline

- 5,000 MW | 97 projects | 2,515 turbines
- ~ 119 MW of new capacity came online in 2017
- 2018-2020 tracking to over 5.4 GW

## ➤ Political & Policy Overview

- Last Procurement LRP 1
- New Long-Term Energy Plan – alignment with Climate Change Action Plan
- IESO Market Renewal Program – Request for Information for Non-Emitting Resources
- General election June 7, 2018

## ➤ CanWEA Activities

- Engaged in several IESO initiatives related to Market Renewal
- Member of IESO Stakeholder Advisory Committee and Market Renewal Working Group
- Shaping the debate with government and with public-outreach, blogs, partnerships with ENGOS and REAO

# QUÉBEC

## ➤ Puissance installée et à venir

- 3 882 MW | 47 projets | 1 990 éoliennes
- 2 projets issus du 3e AO à être construits (42 MW)
- 2019: Projet de 200 MW + 6 MW aux Î.-de-la-M.

## ➤ Politiques publiques

- Un marché mature, un changement de paradigme
- Politique énergétique 2030 ne prévoit pas nouveaux approvisionnements, centrée sur les besoins des clients au cours de la transition énergétique
- Fort appui envers l'exportation d'énergie éolienne: 1900 MW de projets soumis au Massachusetts
- Prochaine élection en octobre 2018

## ➤ Activités de CanWEA

- Sondage d'opinion et étude d'impacts économiques de l'exploitation de parcs éoliens
- Démarchage auprès de tous les partis politiques en vue de l'élection
- Paver la voie vers des projets à l'exportation (NY)

## ➤ Capacity and project Pipeline

- 3,882 MW | 47 projects | 1,990 turbines
- 2 more projects from 3<sup>rd</sup> RFP to be built (42 MW)
- 2019: 200 MW project + 6 MW (Magdalen Islands)

## ➤ Policy Overview

- A mature market, a paradigm shift
- 2030 Energy Policy not aimed at new supplies but to create environment to meet client needs during energy transition
- Strong support for electricity export, including wind: 1,900 MW of new wind submitted in Mass RFP
- Election: October 2018

## ➤ CanWEA Activities

- Measuring public opinion toward wind energy and economic impacts of wind O&M
- Lobby all political parties for commitments towards wind industry
- Pave the road for export projects (NY)