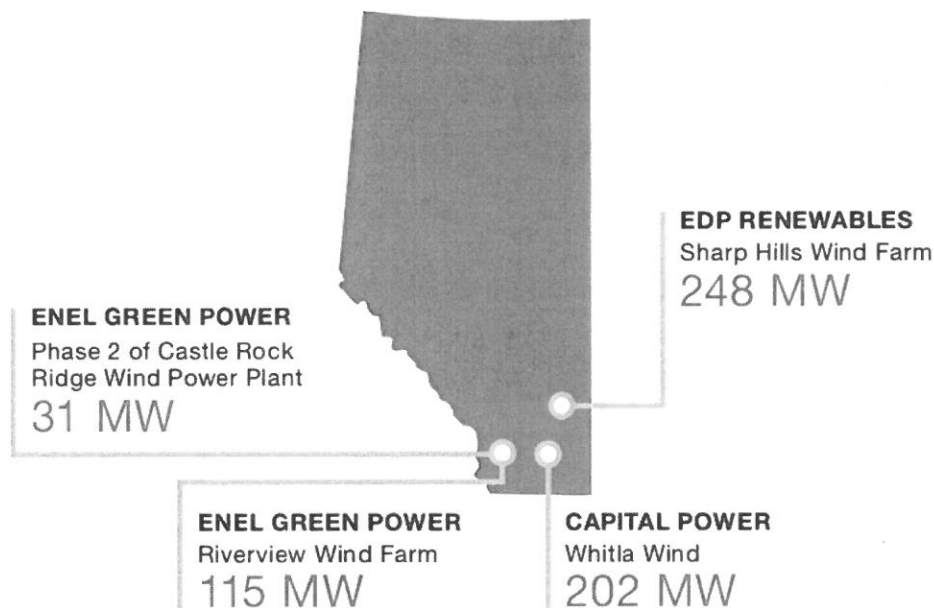


# Alberta's Renewable Electricity Program attracts lowest renewable pricing in Canada

Round 1 of the Renewable Electricity Program successfully delivered nearly 600 MW of wind generation at bid prices that are competitive globally and record-setting in Canada. The four successful projects for Round 1 are:



# REP Round 1 success



Set new bar for competitive renewable pricing in Canada



Local and international developers eager to invest in Alberta



12 bidders representing 26 projects and 3,600 MW of capacity



No new transmission costs for Albertans



Aligns with the electricity market transition

The Renewable Electricity Program is:

- o ROBUST
- o FLEXIBLE
- o SCALABLE
- o SUSTAINABLE



REP Round 1 is certified as **FAIR** and **TRANSPARENT** by Fairness Advisor in Dec. 8, 2017 report

## 30 by 30



2017 Round 1 600 MW



2030 30% target



For information on the Renewable Electricity Program, visit [aeso.ca/rep](http://aeso.ca/rep)





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# REP Round 1 results

Market and system reporting ▾

Renewable Electricity Program ▲

REP news and updates

Future rounds

REP Round 1 results

Background and resources

Capacity market transition ▾

Understanding the market

Joining the market

Current market initiatives ▾

Energy

On Dec.13, 2017, the Government of Alberta announced [↗](#) the results of Round 1 of the Renewable Electricity Program (REP).

REP Round 1 successfully delivered nearly 600 MW of wind generation at a weighted average bid price of \$37/MWh – setting a new record in Canada for the lowest renewable electricity pricing. Successful companies receive support using an Indexed Renewable Energy Credit in exchange for a project’s renewable attributes. The success of this competition represents a major milestone toward meeting the Government of Alberta’s target of 30 per cent renewable electricity by 2030.

For a summary of REP Round 1 results, download our REP Infographic.

Four projects were selected for REP Round 1. Edmonton-based Capital Power and two large international companies, EDP Renewables Canada Ltd. and Enel Green Power Canada Inc., proposed wind projects in southern Alberta. Each project can connect to the existing transmission system, with no new transmission costs for Albertans as a result of Round 1.

[🏠](#) > MARKET > RENEWABLE ELECTRICITY PROGRAM > REP ROUND 1 RESULTS

Trading System tools		Proponent	Project	MW	Lo
Ancillary services	▼	EDP Renewables Canada Ltd. <a href="#">↗</a>	Sharp Hills Wind Farm	248.4	Oyer
Settlement and credit		Enel Green Power Canada, Inc. <a href="#">↗</a>	Riverview Wind Farm	115	Pinc
Energy market trading charge		Enel Green Power Canada, Inc. <a href="#">↗</a>	Phase 2 of Castle Rock Ridge Wind Power Plant	30.6	Pinc
Market system replacement		Capital Power Corporation <a href="#">↗</a>	Whitla Wind	201.6	Med
Market updates	▼				

Twelve proponents submitted bid prices for 26 projects in the RFP stage of REP Round 1. The proponent names are listed alphabetically below:

- BHEC - RES Alberta L.P.
- BowArk Energy Ltd.
- C&B Alberta Solar Development ULC
- Capital Power Corporation
- EDF EN Canada Inc.
- EDP Renewables Canada Ltd.
- Enel Green Power Canada Inc.
- Invenergy Wind Global LLC
- NaturEner Energy Canada Inc.
- NextEra Canada Development LP
- Potentia Renewables Inc.
- TransAlta Corporation

REP Round 1 was overseen by a third-party Fairness Advisor at every stage to ensure the competition was administered in a fair and transparent manner, and adhered to all confidentiality requirements, policies and guidelines. To read the Fairness Advisor Report, [click here](#).

## Renewable Electricity Support Agreements

[Request for Qualifications](#)

[Request for Proposals](#)

[Renewable Electricity Support Agreements \(RESA\)](#)

## REP Round 1 background

Target 400 MW of renewable electricity capacity

Must be operational in 2019

Applicable to new or expanded projects in Alberta ([click here](#) for eligibility requirements of “new” and “expanded” projects)

Must be equal to or greater than 5 MW

Must meet the Natural Resources Canada definition of renewable energy

Must utilize the existing transmission and/or distribution system

An Indexed Renewable Energy Credit will be used

<b>AESO ISSUANCE OF REOI</b>	March 31, 2017
REOI question submission deadline	April 11, 2017
REOI information session	April 18, 2017
REOI concludes & EOI Forms due	April 21, 2017
<b>AESO ISSUANCE OF RFQ</b>	April 28, 2017
RFQ Confirmation Agreements due	May 18, 2017
RFQ submissions due	June 16, 2017
AESO evaluation of RFQ submissions and selection of qualified respondents	June to September 2017
<b>AESO ISSUANCE OF RFP TO PROPONENTS</b>	September 15, 2017
RFP submissions due	October 12, 2017
Selection of successful proponent(s) and execution of RESA(s)	December 2017

Target commercial operation date

December 2019

ZOOM

## Key details of the RFQ and RFP

The AESO believes it is important for stakeholders to have an early understanding of key features specific to the Request for Qualifications (RFQ) and Request for Proposals (RFP) stages for the first competition.

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Request for Qualifications 

Request for Proposals 

## REP Round 1 news and updates archive

The following information contains an archive of news and updates related to REP Round 1 that were published on the AESO's website during the competition. For news and updates on future rounds, [click here](#) or sign up for the AESO stakeholder newsletter.

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News and updates archive 

## REP Stakeholder FAQ

The AESO is pleased to provide responses to frequently asked questions about the Renewable Electricity Program and REP Round 1.

### REP Round 1 FAQ

For all general REP inquiries, please contact [rep@aeso.ca](mailto:rep@aeso.ca).

[Market participants](#)

[Investors](#)

[Alberta land owners](#)

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Email us



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