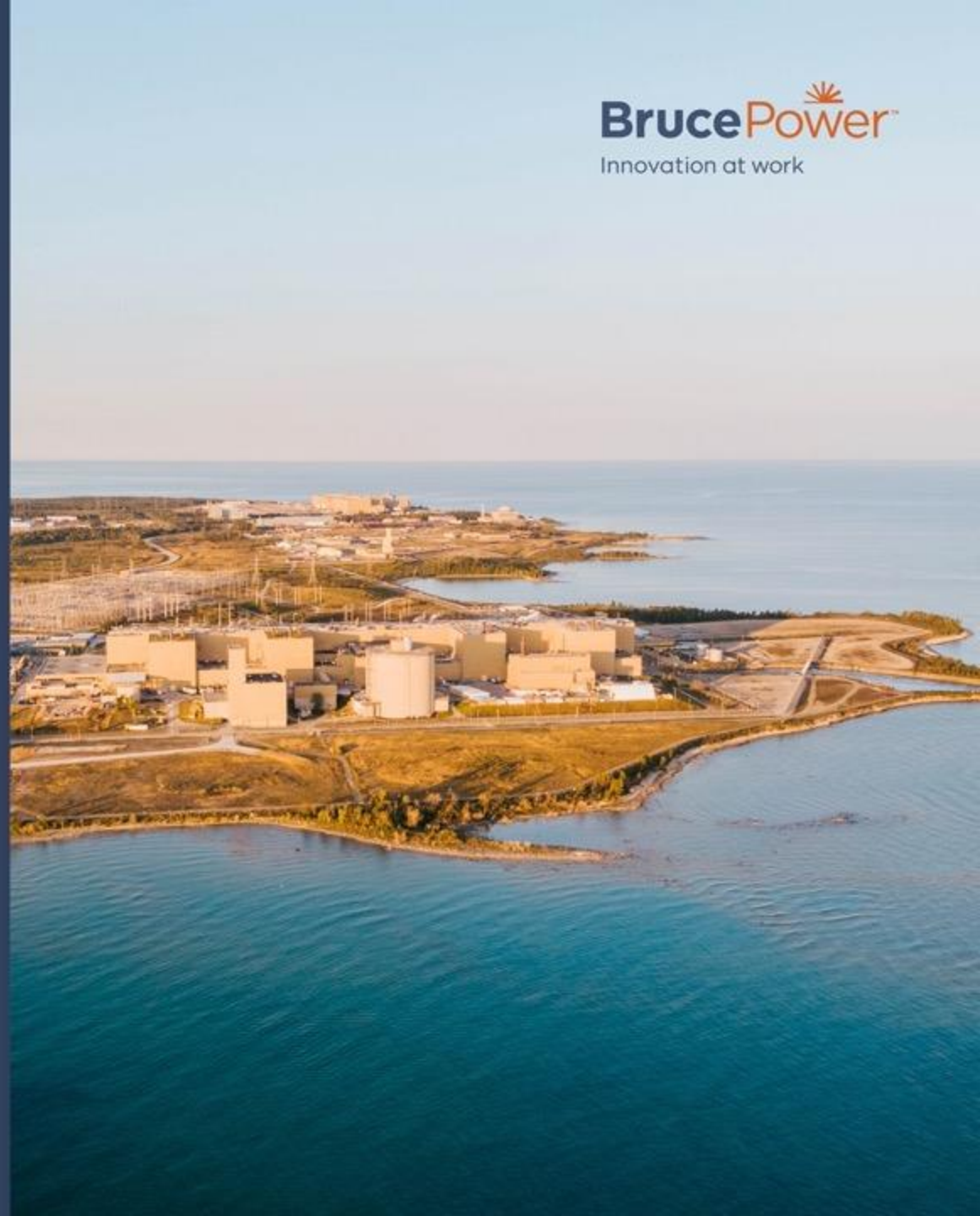


Role of Clean Energy Credits in Achieving Net Zero Mining

The Decarbonized Mine

November 12, 2024



Powering Ontario's growth with clean electricity



Emissions-free nuclear power is the backbone of Ontario's clean electricity generation.

More Power Output - Project 2030



Helping meet
future energy demand

2016

6,300 MW
SITE NET PEAK

2018

6,430 MW
SITE NET PEAK
(Project 2030 start)

2022

6,550 MW
SITE NET PEAK

Early 2030s

7,000 MW+
TARGET SITE NET PEAK



About equivalent to **adding one large-scale reactor** with current infrastructure

Bruce C Project

- The Bruce Power site represents a valuable option to the Province for long-term electricity planning as it faces a dramatic need for electricity.
- Impact Assessment (IA) to create the option for an additional 4,800 MW at Bruce Power to support future electricity planning. Focus on open and transparent engagement with Indigenous communities, the tri-county region and the public.
- IA will be technology neutral – considers multiple technologies and forms bounding case for reactor parameters.
- No decision has been made to advance a new build.



Bruce Power Clean Energy Credits



Competitively priced



New, incremental MWs



Ontario-made



BrucePowerTM

Innovation at work