



# Proposed Genesee Carbon Capture Project

APRIL  
12

4pm

**Join us** at a  
**Community Open House**

**Genesee Community Hall**

51020 Range Rd 30, Leduc County  
Wednesday, April 12, 2023 from 4 to 8 pm



Join us to learn more about our proposed project to add carbon capture technology to our Genesee Generating Station to reduce emissions when Genesee Units 1 and 2 are repowered to natural gas. The carbon capture equipment will be located on a brownfield site (previously developed land) on the south-side of Capital Power's existing Genesee Generating Station. Our project team will share information about the proposed technology, location and schedule. We'll also be there to answer questions and listen to feedback.

The proposed project is expected to capture up to approximately 3 million tonnes of CO<sub>2</sub> annually using Mitsubishi Heavy Industry's proven Advanced Kansai Mitsubishi Carbon Dioxide Recovery Process™.

Capital Power anticipates submitting regulatory applications for the proposed project in the first half of 2023. Separate applications will be filed to amend the existing approvals for Genesee 1 and 2 to Alberta Environment and Protected Areas (formerly Alberta Environment and Parks) and the Alberta Utilities Commission (AUC).

Pending regulatory approval and a final investment decision, construction is expected to begin in Q2 2024, with an anticipated in-service date in late Q4 2027.

**Can't make it in-person?  
Contact us anytime.**

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**Capital  
Power**