



Presentation Title: **Geological Carbon Storage Atlas of Eastern Canada (Quebec and Atlantic Canada)**

Presenters: **Christa Williams, Matt Scolah**

Organization: **Canadian Discovery Ltd. (CDL)**

Canadian Discovery Ltd. (CDL), in partnership with carbon removal project developer Deep Sky, is advancing a Geological Carbon Storage Atlas of Eastern Canada. This Atlas will deliver a comprehensive regional analysis, cataloging opportunities, economics, and risks associated with carbon capture and storage (CCS) in Eastern Canada, encompassing Quebec and Atlantic Canada. While some research has been published for specific areas within Eastern Canada, a complete regional assessment of CO₂ storage opportunities has not been completed.

This Atlas will be a valuable and trusted resource for industry, government, Indigenous groups, and the public. It will enable groups to accelerate CCS strategies and direct efforts toward the most promising storage reservoirs while also aiding regulatory reviews, policy decisions, and public discussions about the opportunities and risks associated with carbon storage.

With over 35 years of experience in subsurface analysis, CDL will employ its established workflows for assessing large regions for geological CO₂ storage. The work will leverage past work including CDL's Atlas for Northeast British Columbia which can be found [here](#).

In this presentation, CDL will introduce the project by discussing why an Atlas is needed and what the scope and contents will be. We will also cover preliminary results from example basins showcasing insights.