



ONLINE OPEN HOUSE

NORTHEAST BC GEOLOGICAL CARBON CAPTURE AND STORAGE ATLAS



February 22, 2023 | 12:00 to 1:00 PM Pacific | Zoom



In partnership with



CICE

B.C. CENTRE
FOR INNOVATION
& CLEAN ENERGY



Ministry of
Energy, Mines and
Low Carbon Innovation

AGENDA

- 12:00** Open and introduction from Geoscience BC: Gavin C. Dirom, Geoscience BC
- 12:05** Project introduction: Randy Hughes, Geoscience BC
- 12:07** Main presentation - *Northeast BC Geological Carbon Capture and Storage Atlas* project overview: Canadian Discovery
- 12:30** What next? Future Project Concepts: Gavin C. Dirom and Randy Hughes
- 12:40** Question and answer session: Gavin C. Dirom
- 12:55** Wrap up: Gavin C. Dirom
- 1:00** Close

ABOUT GEOSCIENCE BC

- Identifying critical minerals and metals deposits
- Measuring and reducing emissions, catalyzing low- and zero-emission energy
- Understanding and protecting water resources
- Building capacity, understanding and partnerships
- Indigenous involvement and advancing reconciliation



Critical Minerals & Metals



Carbon Capture & Storage (CCS)







Cleaner Energy



Monitoring & Geohazards

GEOSCIENCE BC MEMBERSHIP

- Membership launched January 2022
- Now 150+ members
- Support, provide input, network and stay up to date on Geoscience BC research
- Early-stage involvement in future research – your community's input
- Demonstrate support to our funders
- Membership opportunities to suit industry, academia, communities, Indigenous groups and governments working towards shared goals.

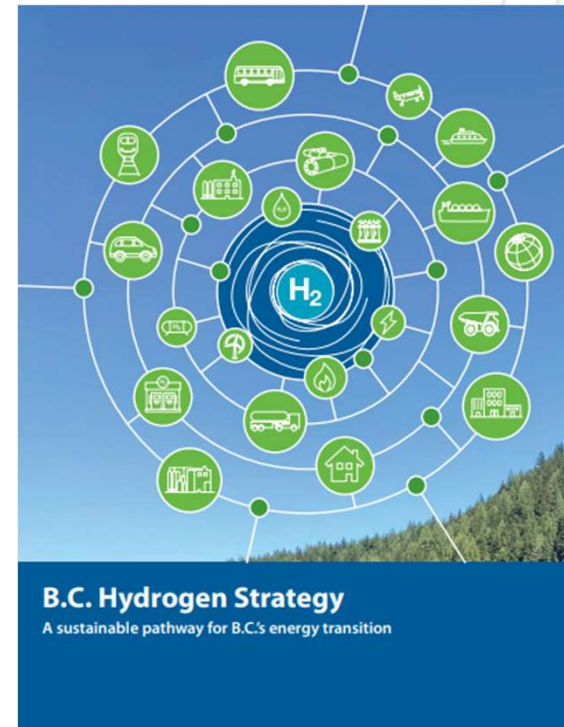
-  CORPORATE
-  INDIVIDUAL
-  STUDENT
-  ASSOCIATE



JOIN TODAY

NORTHEAST BC GEOLOGICAL CARBON CAPTURE AND STORAGE ATLAS

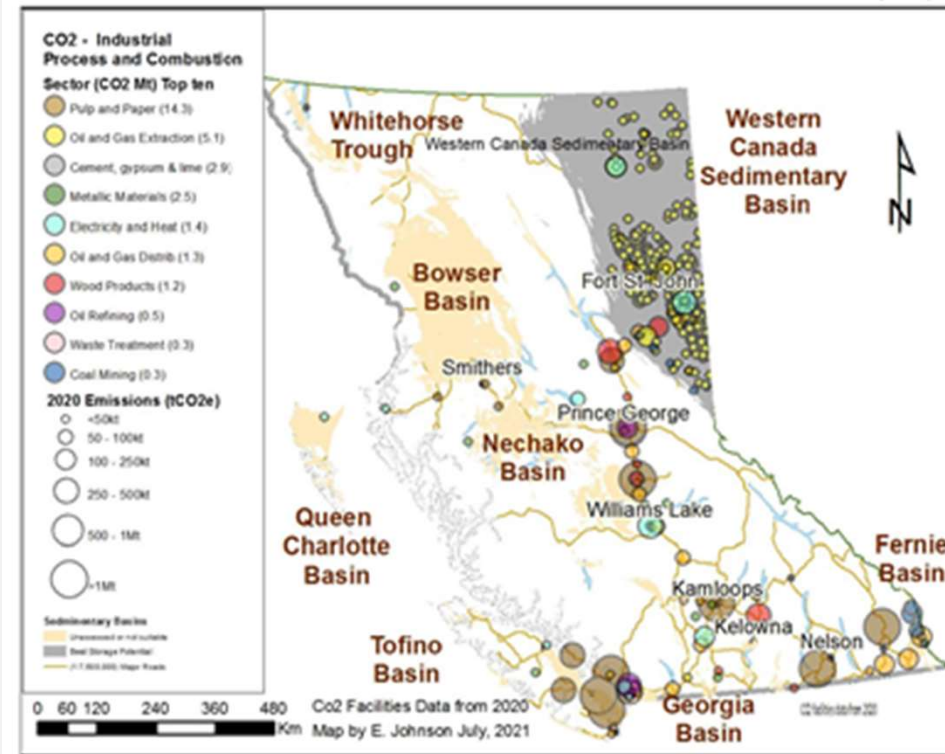
- Desktop study by Canadian Discovery Ltd. to identify, assess, and rank CO₂ sequestration sites in Northeast BC – includes depleted gas pools and deep saline aquifers
- Funded by the BC Hydrogen Office, through the BC Centre for Innovation and Clean Energy
- Thank you to Steering Committee and Project Advisory Committee for their guidance and expertise
- Assessing carbon capture and storage (CCS) potential in British Columbia's Northeast Region and will help guide the rapidly growing low-carbon energy and CCS sectors



WHAT NEXT? GEOSCIENCE BC PROJECT CONCEPTS

- Building towards a province-wide geological carbon capture and storage atlas
- Seeking input and partners
- North Central BC Nechako Basin Geological CCS Atlas
- Southwest BC Geological CCS Atlas
- Interest in other areas

PROJECT CONCEPTS



info@geosciencebc.com



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Q&A

INFO@GEOSCIENCEBC.COM



geosciencebc.com



THANK YOU

INFO@GEOSCIENCEBC.COM

MEMBERSHIP



**NORTHEAST BC
CCS PROJECT**

