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For Ontario's industrial sector to decarbonize, the province must develop its CCUS capabilities

New report aims to prompt a necessary conversation about carbon capture, utilization and storage (CCUS) in Ontario

[Toronto, Ontario]: H2GO Canada today releases a new report, *Scoping the Commercial Potential for Carbon Capture, Utilization and Storage in Ontario to 2035*. This report will inform an urgent conversation about the systems of CCUS that must be developed in Ontario to enable deep decarbonization of the province's industrial sector. Stakeholders from all sectors of society can use this report to prime themselves on the key issues that should comprise a comprehensive CCUS strategy for Ontario, including technology deployment, infrastructure development, geological assessment, building markets for captured carbon, policy and governance.

"Building systems of CCUS in Ontario should be considered an economic priority," says Dan Brock, Chair of H2GO Canada. "Effective CCUS is crucial for Ontario's primary industries, such as steel, cement and chemicals production, to remain globally competitive in a decarbonizing world."

"To fully realize the benefits of CCUS for Ontario's economy, a whole-of-government response is needed," says Bob Oliver, President at H2GO Canada. "Our report recommends a coordinated approach involving industry, scientists and public institutions, in which government has a clear leadership role."

The new report, *Scoping the Commercial Potential for Carbon Capture, Utilization and Storage in Ontario to 2035*, consolidates and summarizes information and analyses on several topics relevant to an Ontario context. These include:

- Technologies and systems of carbon capture and sequestration
- Upcycling of captured carbon into valuable products and geological storage opportunities
- Mapping of prospective infrastructure for transporting carbon dioxide

The report is publicly available for download at the H2GO Canada website;
<https://hydrogenvillage.ca/h2go>.

H2GO Canada is a Not-for-Profit organization established in 2018 to advance a vision of hydrogen becoming a fully developed, low-carbon energy pathway for heat, power and mobility in Canada, as well as for decarbonizing industrial production, supported by commercially vibrant supply chains. Its mission is to help make hydrogen systems a practical option for organizations in Canada that are seeking to reduce greenhouse gas emissions within their operations. Accordingly, the work of the organization focuses on cultivating conditions for hydrogen markets to develop, grow and thrive. Hydrogen and hydrogen systems often play an integral role in CCUS systems and make use of similar technologies and infrastructure.