

Toronto, April 9, 2021

GERB Scientific, the scientific research and innovation arm of Hybrixcel launches the Consortium for the development and scaling up of the hydrogen economy, a unique initiative in the region, which seeks to create a workspace collaborative between companies that are members of the hydrogen value chain.

With national decarbonization strategies already adopting hydrogen as an integral role in the process of achieving net-zero emissions, GERB Scientific's broader ambition is to lead a platform, for collaborative work between companies, academics and government focused on accelerating the hydrogen economy and to help advance a broader global mission to address climate change and accelerate the energy transition.

Highlights from Hydrogen Council Vision

Hydrogen can play seven vital roles to meet the challenges of the energy transition (Hydrogen Council, 2017):

1. Enabling large-scale renewable energy integration and power generation
2. Distributing energy across sectors and regions
3. Acting as a buffer to increase energy system resilience
4. Decarbonizing transportation
5. Decarbonizing industrial energy use
6. Helping to decarbonize building heat and power
7. Providing a clean feedstock for industry.

The roadmap for hydrogen uptake developed by the Hydrogen Council envisages that by 2050 18% of energy demand will be hydrogen based, 6GT of CO₂ will be abated annually, sales of hydrogen and equipment will reach \$2.5 trillion and 30 million jobs will be created.

GERB Scientific is the first company in Canada dedicated to stimulating and delivering clean hydrogen infrastructure projects at scale. To drive the energy transition forward requires innovative models for research and innovation collaboration and investment. Projects will aim to achieve strong infrastructure returns and deliver true sustainability for a lasting impact on environment, society and businesses.

We invite you to contact us if there is something you would like to know more about.

Please contact

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