



Driving the Transition to a 2050 NET-Zero Target

VOLTA SPICE - Sustainable Pathways for Innovation in Clean Energy

With expertise spanning multiple sectors, we are well-positioned to create enabling technologies that will play a pivotal role in this transition.



United Nations
Global Compact

Committed to the UNGC's Sustainable Development Goals, SPICE is a Technology Hub for Renewable Energy aiming to create a Circular Carbon Energy Ecosystem in line with Global Net-Zero goals.



In line with our Canadian values and ethos, we are committed to creating a diverse and inclusive work environment where individuals regardless of background can actively contribute to science and innovation.

Project Portfolio



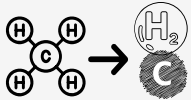
PROJECT HELIOS –
HYDROGEN INTEGRATION
INTO POWER GRID



PROJECT SOCRATES –
FUELING STATION –
THE FUTURE



gridWISE – MICROGRID
ARCHITECTURE FOR
THE FUTURE



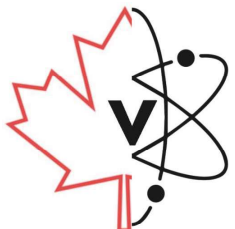
GENESIS – HYDROGEN
AND HVC FROM
METHANE PYROLYSIS



DEMETER –
AGRICULTURAL
WASTE TO FUEL



HERMES – LOW CI MeOH
THROUGH DIRECT
HYDROGENATION OF
CAPTURED CO2



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Powering Tomorrow.



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