



August 30, 2022

The Honorable Ana Caballero
Member of the Senate
State Capitol, Room 7620
Sacramento, CA 95814

Re: SUPPORT SB 905 (Caballero) – Carbon Capture, Removal, Utilization and Sequestration

Dear Senator Skinner:

The Green Hydrogen Coalition (GHC)¹ is pleased to support SB 905 (Caballero), which directs the California Air Resource Board (CARB) to develop a framework to facilitate the deployment of carbon capture, removal, utilization, and sequestration (CCRUS) technologies throughout the state and thereby help California meet its greenhouse gas (GHG) reduction and carbon sequestration goals.

GHC is a California educational 501(c)(3) non-profit organization. GHC was formed in 2019 to recognize the game-changing potential of "green hydrogen" to accelerate multi-sector decarbonization and combat climate change. GHC's mission is to facilitate policies and practices that advance green hydrogen production and use in all sectors of the economy so as to accelerate a carbon-free energy future and a just energy transition. Our sponsors include renewable energy users and developers, utilities, and other supporters of a reliable, affordable green hydrogen fuel economy for all.

The consequences of climate change in California have increased in severity and pose a significant threat to public health, safety, the environment, and the economy. While California has led the world in addressing and reducing GHG emissions, to meet our climate goals and prevent the most devastating impacts of climate change, the State must deploy a range of tools to both reduce and capture carbon emissions while also minimizing the economic impact on Californians. The global scientific community agrees that CCRUS is a critical and necessary component of successful

¹ <https://www.ghcoalition.org/>



climate action. California is uniquely positioned to deploy CCRUS in ways that will provide significant climate, economic, and public health benefits. The State is also well-positioned geologically to store carbon underground safely and permanently. However, underground carbon storage is still a new concept, and there are significant legal questions about ownership of underground pore space, carbon storage accounting, and permitting requirements to safely sequester carbon underground.

SB 905 seeks to develop and implement a legal, policy, and regulatory framework that enables a streamlined and safe deployment of CCRUS technologies in California. Specifically, it directs CARB to establish a CCRUS Program to establish monitoring, reporting, and financial assurance requirements for CCRUS project operators, as well as create a unified permitting approval process. Additionally, SB 905 clarifies pore space ownership as a unique property and ensures that pipelines built to transport carbon in California will operate safely.

The global scientific community agrees that to prevent the most devastating impacts of climate change, we need to act quickly to both reduce and capture carbon emissions. SB 905 will accelerate California's work to capture and store carbon and help meet state climate goals while minimizing costs to Californians. For these reasons, the Green Hydrogen Coalition supports SB 905 (Caballero).

Sincerely,

/s/ Janice Lin

Janice Lin

Founder and President

GREEN HYDROGEN COALITION