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**Request for Information: DOE Clean Energy Demonstration Program on Current and Former Mine Land**

Acting Director Kelly Cummins,

As DOE's Office of Clean Energy Demonstrations seeks responses to its Clean Energy Demonstration Program on Current and Former Mine Land, the Green Hydrogen Coalition ("GHC")<sup>1</sup> requests the DOE to consider the inclusion of green hydrogen projects within the program. GHC is a California educational 501(c)(3) non-profit organization with a mission to facilitate policies and practices that advance green hydrogen production and use in all sectors of the economy 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 GHC believes the inclusion of green hydrogen production projects will help meet the primary goals of this program, including:

- 1) Advancing clean energy storage solutions with low environmental impacts which can be replicated on reclaimed mine land across the country and,
- 2) Encouraging private-sector investment in clean energy projects leading to economic development for underserved communities located near current and former mine land, while advancing environmental justice.

Powered by renewables, green hydrogen can produce a zero-emission fuel that will decarbonize heavily polluting, yet difficult to abate industries while serving as a storage solution

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<sup>1</sup> <https://www.ghcoalition.org/>



for renewable energy. Current and former mine lands provide excellent locations for green hydrogen development given their trained workforce, existing infrastructure, and access to electrical transmission and water resources. The Mine Land Program provides a unique opportunity to catalyze the development of green hydrogen production facilities.

Including green hydrogen within the Clean Energy Demonstration Program on Current and Former Mine Land will accomplish the program's goal of reducing greenhouse gas emissions, especially in hard-to-abate sectors, while creating stable, good-paying, career-track jobs for local workers and advancing environmental justice within communities of concern.

We appreciate your consideration to include green hydrogen within this critical program.

Respectfully submitted,

**/s/ Janice Lin**

Janice Lin

Founder and President

**GREEN HYDROGEN COALITION**