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Renewables 100
Policy Institute

United States Department of Energy
1000 Independence Ave. SW
Washington DC 20585

Subject: Letter of Support for ARCHES' Department of Energy Funding Opportunity Announcement No. DE- FOA-0002779, Bipartisan Infrastructure Law: Clean Hydrogen Hubs

April 3, 2023

To Whom It May Concern:

Renewables 100 Policy Institute (Renewables 100) is a 501c3 nonprofit organization committed to supporting ARCHES, in order to ensure a just, equitable energy transition for Californians, especially those in our most vulnerable communities. Renewables 100 has been a foundational ARCHES partner since its inception and is committed to continue partnering with government, industry, academia, civic society, labor and community leaders to achieve our clean energy objectives.

Renewables 100's participation in ARCHES is wholly aligned with our organization's mission to accelerate the transition to 100% renewable energy sources across all sectors in ways that are most ecological, economical, and just. Since founding the organization in 2007, we have worked to advance renewable energy targets, solutions, policies and public private partnerships. Over the past decade, enabling the development of renewable clean hydrogen has become an increasingly important part of our effort. In 2014, we convened a first of its kind international roundtable on electrolytic hydrogen for senior government leaders from California and Europe, including grid operators, electric utilities and environmental NGOs, which sparked interest in California towards renewable hydrogen that has been growing ever since. Since that time, we have organized and presented at numerous forums across California, the US, and internationally to educate leaders from various sectors about the opportunities, challenges, and best practices for deploying renewable clean hydrogen as a key enabler of achieving deep decarbonization and high renewable energy penetration.

Renewables 100's foundational commitments to ARCHES' establishment include:

- Leveraging our longstanding relationships and expertise to co-lead ~~on~~ gaining commitments from more than 300 stakeholders to the ARCHES network
- Co-managing the collaboration between the Founders to establish ARCHES

- Helping to establish the overall ARCHES H2 Hub strategy, including project vetting criteria and initial vetting of ARCHES projects
- Guiding the initial creation of the ARCHES Community Engagement Strategy
- Creating and managing the ARCHES website and other communications tools
- Facilitating and providing policy context for the ARCHES Systems Analysis team

Renewables 100's ongoing and future commitments in partnership with founding member partners and stakeholders include:

- Supporting the establishment of an ARCHES governance structure to include all stakeholders, especially unprecedented community and tribal representation.
- Continuing to play a facilitating and supportive role in the ARCHES Systems Analysis team.
- Continuing to build and nurture the ARCHES network of stakeholders from across sectors, including local community members, labor, industry, nonprofits, and research.
- Leveraging our expertise to contribute to management and ARCHES leadership
- Developing and executing ARCHES' strategies for communications, policy, and community engagement
- Advancing thought leadership surrounding H2 in CA and the nation

Renewables 100 pledges to continue to play a pivotal role in ARCHES' establishment and ongoing success across California, and in nurturing and advancing ARCHES' role as a leader integrating the national network of clean hydrogen hubs. We will continue to marshal all of our available resources, talent and collaborations in the interest of ARCHES' core mission and objective of scaling clean hydrogen solutions and the creation of a viable hydrogen marketplace, thereby driving down greenhouse gas emissions, reducing system cost and realizing an equitable, 100% zero-carbon economy.

Regards,



Diane Moss

Founding Secretary, Director, Renewables 100 Policy Institute