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U.S. Department of Energy
Washington, D.C.
(via electronic submission HFTORFI@ee.doe.gov)

Subject: bp America Inc. Response to Request for Information # DE-FOA-0002529

Dear Secretary Granholm:

Thank you for the opportunity to share bp America's views on possible investment in hydrogen infrastructure in the United States. bp has a clear ambition to be net zero by 2050 or sooner and has identified clean hydrogen as a key component of our long-term decarbonization.

bp's company purpose is reimagining energy for people and our planet and our ambition is to become a net-zero company by 2050 or sooner and help the world get to net zero. We believe hydrogen will play a key role, and we appreciate your leadership on this issue, as partnership between the private sector and government is essential for scaling up the right technologies.

While there have been important federal and state policy advancements to help support hydrogen development, we believe further evolution of the fiscal and regulatory environment is necessary.

Across the US, there is significant potential to create hydrogen demonstration projects that could develop into clean hydrogen and decarbonized energy hubs that also address broader societal goals. **While the Gulf Coast is a critical geographic area, we believe the Midwest and Pacific Northwest are especially worthy of your consideration.** bp has significant operations in these areas; we also have strong experience in hydrogen development outside the US that we could potentially bring to bear. This includes:

- In the United Kingdom, we recently announced our H2Teesside project to build a 1GW blue hydrogen project. This is set to be the UK's largest hydrogen project, which could deliver 20% of the UK's hydrogen production target by 2030.
- We are working with the ARENA (Australian Renewable Energy Agency) to explore the use of renewable energy to produce green hydrogen, which in turn could be used to create green ammonia for a clean energy carrier, targeted at domestic and export markets.
- In Germany, we are working with Ørsted to develop green hydrogen powered by offshore wind.

Globally, bp aims to capture 10% of the hydrogen market by 2030 with the US expected to be a key focus for our company. We are currently exploring several opportunities to advance clean hydrogen production, both blue and green, in the US. However, as I mentioned before, getting the policy levers right is critical to society's realizing this promising clean energy source.

bp has a 150-year history in America and is committed to the US for the long-term. We have a larger economic footprint in the US than in any other country – we invested more than \$130 billion here between 2005 and 2020. bp's business activities support more than 125,000 American jobs and contributed more than \$90 billion to the national economy in 2019.

We look forward to building on this history and discussing hydrogen development further with you should you have any questions. Please contact Isabel.Mogstad@bp.com or Phil.Cochrane@bp.com with questions.

Regards,



Downey Magallanes