



HARRIS COUNTY PRECINCT 4
**COMMISSIONER
LESLEY BRIONES**

**Harris County Precinct 4
Commissioner Lesley Briones**
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April 4, 2023

Attn: Mr. David Crane
Office of Clean Energy Demonstrations
Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Subject: Harris County Precinct 4 Letter of Support for the Phase 1 Detailed Plan Application for a Regional Clean Hydrogen Hub in Texas and the Gulf Coast; DE-FOA-0002779

Dear Director Crane,

Harris County Precinct 4 is pleased to support non-profit, University and industry groups in their detailed planning efforts to have the Texas and Gulf Coast region designated by the U.S. Department of Energy (DOE) as a regional clean hydrogen hub in response to the Phase 1 Planning stage of the Department of Energy (DOE) Office of Clean Energy Demonstrations (OCED) Regional Clean Hydrogen Hubs Funding Opportunity Announcement DE-FOA-0002779.

Given that the global energy transition will have far reaching impacts for Harris County, the County recently created an Office of Sustainability. The Office focuses on sustainability, energy, and climate justice and recognizes that progress will require collaboration with regional stakeholders.

We expect to focus County investments on sustainable technology and infrastructure, as well as address environmental justice issues. As such, we recognize that a DOE-funded clean hydrogen hub with operations in Harris County could bring with it economic investment, job opportunities, and workforce training -- consistent with the Biden Administration's Justice40 Initiative.

A Texas-based clean hydrogen hub can also advance the production and end-use of clean hydrogen supplies while driving down production costs.

Fueled by abundant natural gas and renewables, Harris County and Texas are poised to become a prime supplier of clean hydrogen, with strong potential for demand growth. In addition, Texas is well-positioned to be the global hydrogen export hub of the U.S. as worldwide demand is expected to grow between 6-8% each year on average between 2030 and 2050.

In Texas, we can also further build and develop hydrogen infrastructure and technology while also helping address the dual challenge of developing and expanding jobs in the energy economy, and simultaneously providing increased economic opportunities for all Texans.

Please feel free to contact me if you have any questions or require any additional information.

Sincerely,

A handwritten signature in black ink, reading "Lesley Briones". The signature is written in a cursive, flowing style.

Lesley Briones
Harris County Precinct 4 Commissioner

