

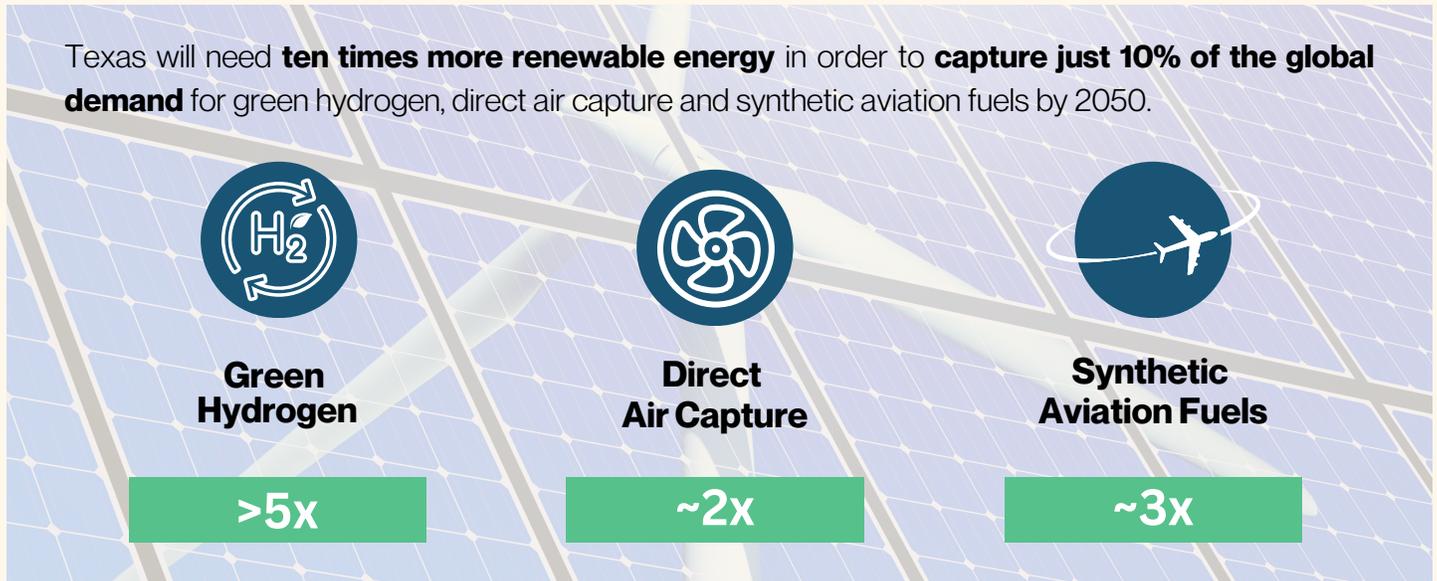
## NEW REPORT:

# Renewable Energy to Serve as Backbone for Emerging Energy Technologies in Texas



A new report details how **renewable energy projects can help attract more diverse energy investment to Texas**, including carbon capture, hydrogen production, and synthetic fuels production.

Texas will need **ten times more renewable energy** in order to **capture just 10% of the global demand** for green hydrogen, direct air capture and synthetic aviation fuels by 2050.



Other report findings show significant benefits from renewable energy deployment, including:



**\$400-500 million a year** of reinvestment in local communities, approximately **80%** of which are in rural Texas



**80-90,000 direct and indirect jobs**

- **15-20,000** of which are permanent jobs
- **30%** higher pay for direct jobs created compared to the statewide average

Up to an **additional 50,000 new direct and indirect jobs** by 2030



**\$70-90 billion in capital investments** by 2030 and roughly **3x** annual tax revenue generation and landowner payments

*“Renewable energy offers more than just clean, low-cost power. That power enables advancements in other fuels and energy resources, presenting unique economic opportunities across the state. **Advanced energy technologies, powered by renewable energy, will attract capital investments, create jobs, generate tax revenues, and create new revenue opportunities for landowners while positioning Texas to lead in the energy future.**”*

**- Judd Messer, Texas Vice President of APA**

Source: “Economic Impacts of Renewables in Texas.” Boston Consulting Group. November 2022.

The Advanced Power Alliance is an industry trade association that promotes the development of advanced power solutions, such as wind, solar, hydrogen, and energy storage. The organization and its member companies are leading the effort to defend regulatory, tax, and siting policies that are equitable and technology neutral. Learn more at [PowerAlliance.org](https://PowerAlliance.org) or by contacting [Judd.Messer@PowerAlliance.org](mailto:Judd.Messer@PowerAlliance.org).