

NEW REPORT:

Renewable Energy and Battery Storage Are Boon to Texas Economy



A new report, *The Economic Impact of Renewable Energy and Energy Storage in Rural Texas*, by Dr. Joshua Rhodes, Chief Technology Officer of IdeaSmiths LLC and a Research Scientist at The University of Texas at Austin, reveals investments in renewable energy projects will continue to benefit our economy and all Texans. Findings include:

A county in Texas could expect to receive the following in tax revenue, including school taxes, over the lifetime of a 100 MW renewable energy project:



wind
\$16.8–\$20.3 million



solar
\$9.4–\$13.1 million



energy storage
\$3.8–\$4.7 million

The current fleet of utility-scale wind, solar, and energy storage projects in Texas are estimated to generate:



\$7.2–\$8.8 billion

in new tax revenue to local communities over their lifetimes.



Over their lifetimes, existing and planned utility-scale wind, solar, and energy storage projects will pay:



\$12.5–\$15.9 billion
in total tax revenue



\$11.8–\$21.7 billion
directly to Texas landowners

Visit www.PowerAlliance.org/Texas to read the full study.



Judd Messer, Texas VP of APA

"Emerging technologies continue to unlock reliable, affordable and homegrown energy, and we're seeing all of Texas benefit from it. Renewable energy projects are the lifeblood of rural Texas as one of the key capital-intensive economic development options for small, rural communities, and this study confirms the many advantages of expanding our renewable energy portfolio."



Matt Welch, State Director of CTEI

"Texas' record growth is continuing across all energy sectors, especially utility-scale renewable energy and energy storage. This report confirms the tremendous economic impact clean energy projects continue to have on Texas. For the first time, battery storage development and deployment has registered as a major contributor to the future of the Texas energy grid and the growth of this emerging technology has been exceptional."



Glenn Hamer, CEO of TAB

"Renewable energy increases reliability and creates long-term revenue streams for communities — especially in rural Texas. This report underlines the economic case for welcoming renewable energy projects to Texas."

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 or by contacting Judd.Messer@PowerAlliance.org.