

87th LEGISLATIVE PRIORITIES

ENERGY RESOURCES PROGRAM

Accelerating advanced and emerging technologies in both renewable and traditional sources of energy by cultivating innovative strategies to **maintain the State's leadership** in wind power, renewable energy technologies, natural gas production and distribution, and critical issues associated with water use and energy production.

ENERGY FACTS

- ▶ Texas **produces more electricity** than any other state.
- ▶ Energy is **critical to the economy** of Texas and **the well-being of its citizens**.
- ▶ Texas is **the top U.S. producer** of both crude oil and natural gas.
- ▶ In 2019, Texas accounted for **41% of the nation's crude oil production** and **25% of its natural gas production**.
- ▶ Texas leads the nation in **wind-powered generation** and **produced about 28%** of all U.S. wind-powered electricity in 2019.
- ▶ Texas wind turbines have **produced more electricity** than both of the state's nuclear power plants since 2014.



REQUEST

FUND THE ENERGY RESOURCES PROGRAM
AT **\$262,029/YR (FY22-23)**

IMPACTS

- **Established in 1976** the program has played a key role on energy-related projects funded by federal agencies and external entities.
- Supports efforts to **educate the Texas workforce** in all energy-related areas.
- Helped fund seed grants in the last 5 years that resulted in **110 publications, 2 patents, 50+ proposals** to federal and private agencies, and **\$7 million in external funds**.

DID YOU KNOW?

- In just the last 5 years, ERP funds have been used, in part, to **bring almost \$400 million in funding** to the State of Texas for energy research and education at Texas A&M:
- **\$74.1 million** in 2016
- **\$72.0 million** in 2017
- **\$81.8 million** in 2018
- **\$82.1 million** in 2019
- **\$86.2 million** in 2020 (estimated)