



**TEXAS DATA  
CENTERS ARE  
BOOMING**

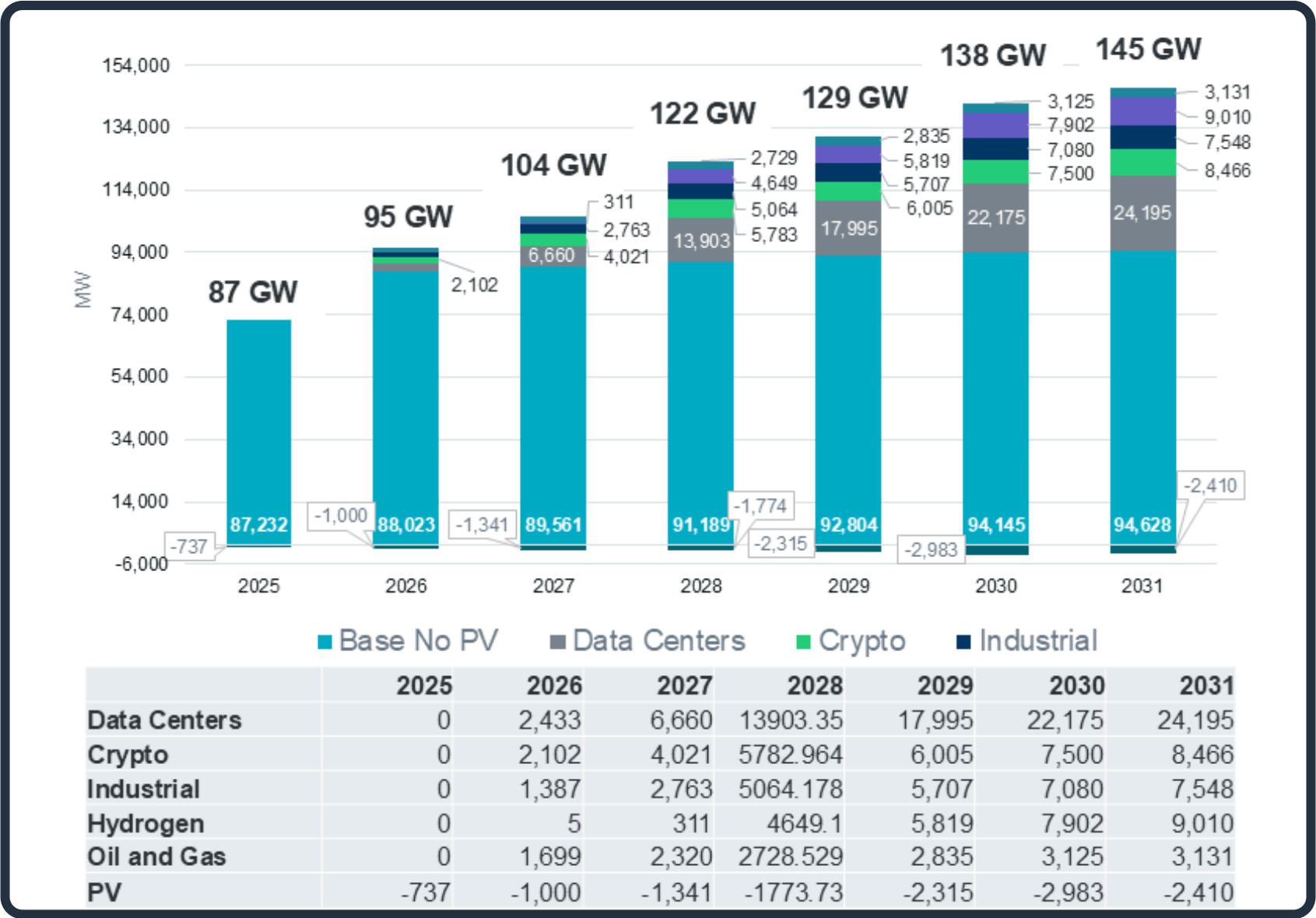
**and  
Energy Demand  
is Soaring**



# DATA CENTERS ARE RESHAPING TEXAS POWER DEMAND

- Data center demand goes from zero to ~24 GW in six years, becoming one of the dominant new large loads in Texas.
- By 2030, data centers will account for ~1 in 6 megawatts of total ERCOT demand.

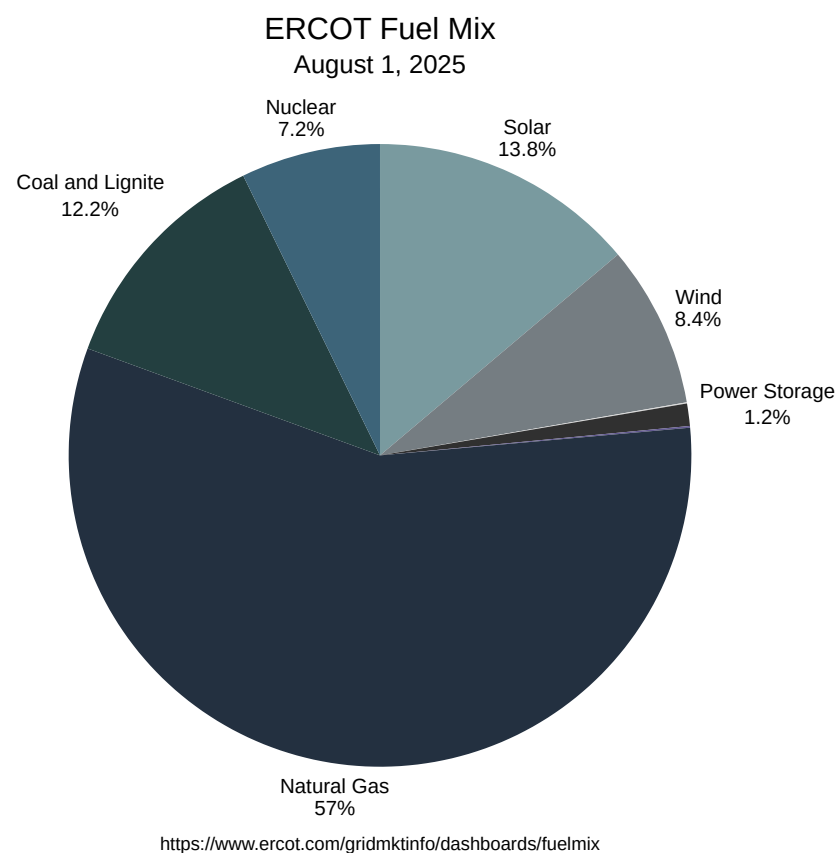
THIS IS REAL, MEASURABLE GROWTH AND IT'S ALREADY BEGUN.



ERCOT Adjusted Large Load Breakdown

# WHERE WILL ALL THIS ENERGY COME FROM?

## Natural Gas Remains the Backbone of Texas Power Supply



- On August 1, 2025, over 50% of Texas electricity was generated from natural gas.
- ERCOT expects thermal generation (primarily gas) to remain essential for balancing intermittent wind and solar.
- New load from data centers increases demand year-round and around the clock, aligning with the reliability of gas-fired power.
- The growth in load is outpacing the rate of renewable integration requiring dispatchable gas to bridge the gap.

# EVERY BTU OF NATURAL GAS COMES WITH A CARBON COST

- Even the cleanest-burning gas creates emissions.
  - Across Texas, **tens of thousands of idle wells are leaking methane**, a climate pollutant over 80x more powerful than CO<sub>2</sub>.
  - If data centers rely on gas-fired power, **this legacy becomes part of the climate equation.**
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## PLUGGING IDLE WELLS CREATES REAL CLIMATE IMPACT

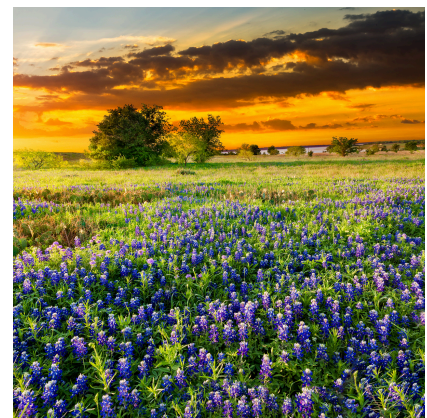
- Plugging just one high-emitting well can **eliminate as much climate pollution** as removing hundreds of cars from the road.
- These methane reductions are **immediate, measurable**, and independently **verified**.
- It's a **powerful lever for emissions impact** and one the data center industry can help pull.



# A NEW WAY FOR DATA CENTERS TO LEAD ON CLIMATE

The data center industry already leads in **energy efficiency** and **renewable energy procurement**.

Now, **a new frontier is emerging**, one where data centers can help eliminate methane emissions right at the source.



## Supporting well-plugging efforts creates:

- Measurable **climate impact**
- Verified **carbon reductions**
- A compelling **story of responsibility** in the energy supply chain



# WE HANDLE THE PLUGGING. YOU POWER THE CHANGE.

- At Dry Creek Environmental, we identify and plug Texas's highest-emitting idle wells.
- Our team manages the science, operations, and crediting.
- Partners help fund the solution and benefit from trusted, traceable climate impact.

