



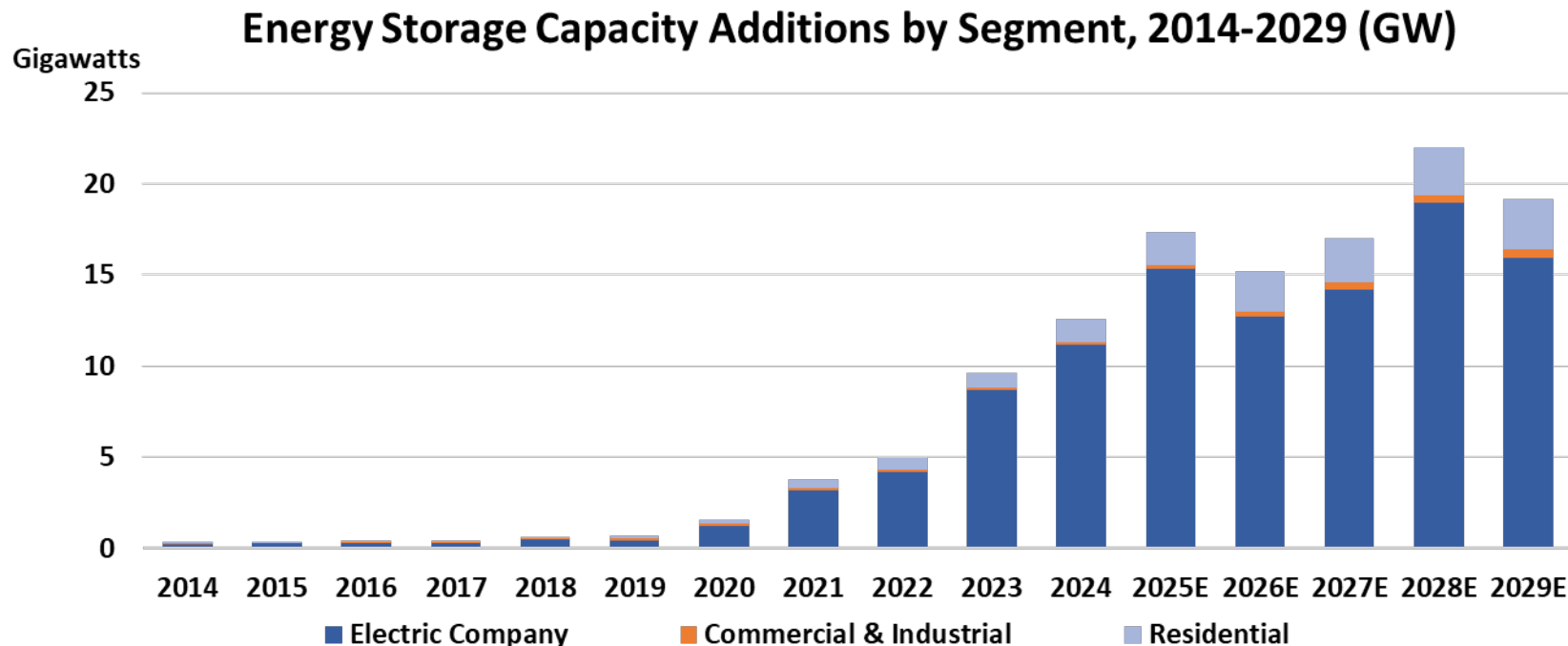
Edison Electric
INSTITUTE

Energy Storage Update

EEI Legal & Clean Energy Policy

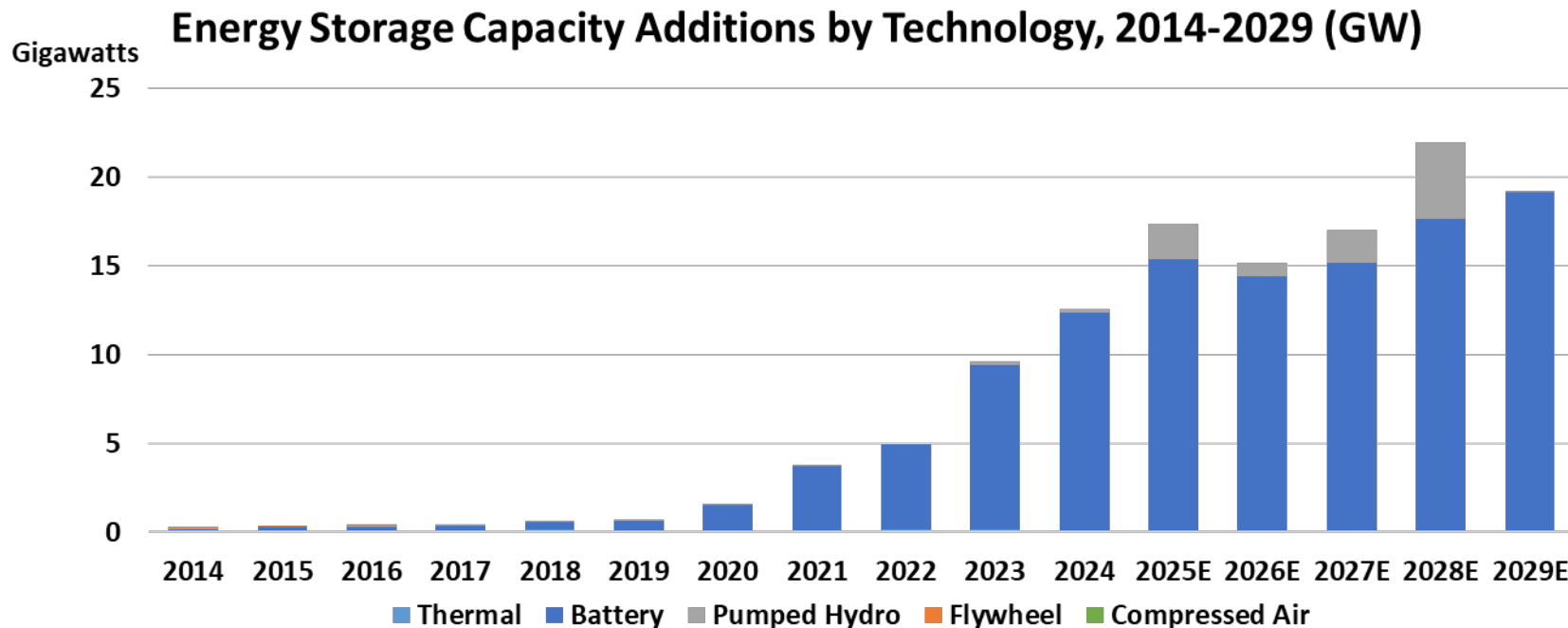
May 2025

Electric Companies Lead the Energy Storage Sector



Electric companies utilize 92% of all energy storage capacity in use today.

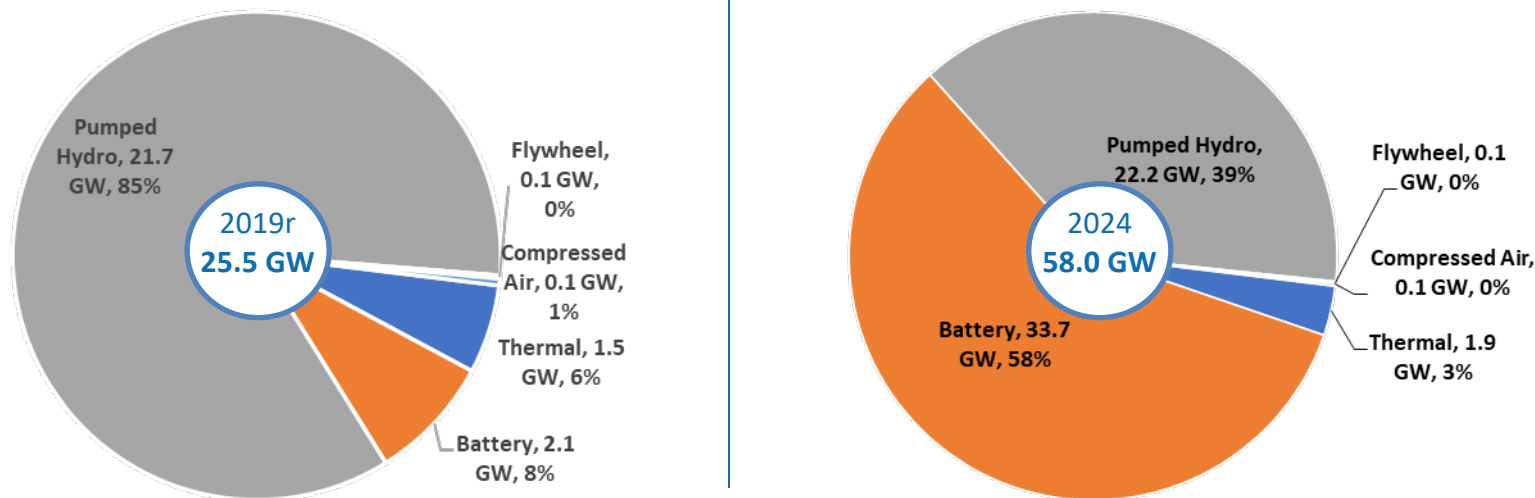
Batteries Drive Energy Storage Growth



Installed battery storage is expected to grow 3x in next five years.

Batteries Drive Energy Storage Growth

Total Installed Energy Storage Capacity by Technology (GW)



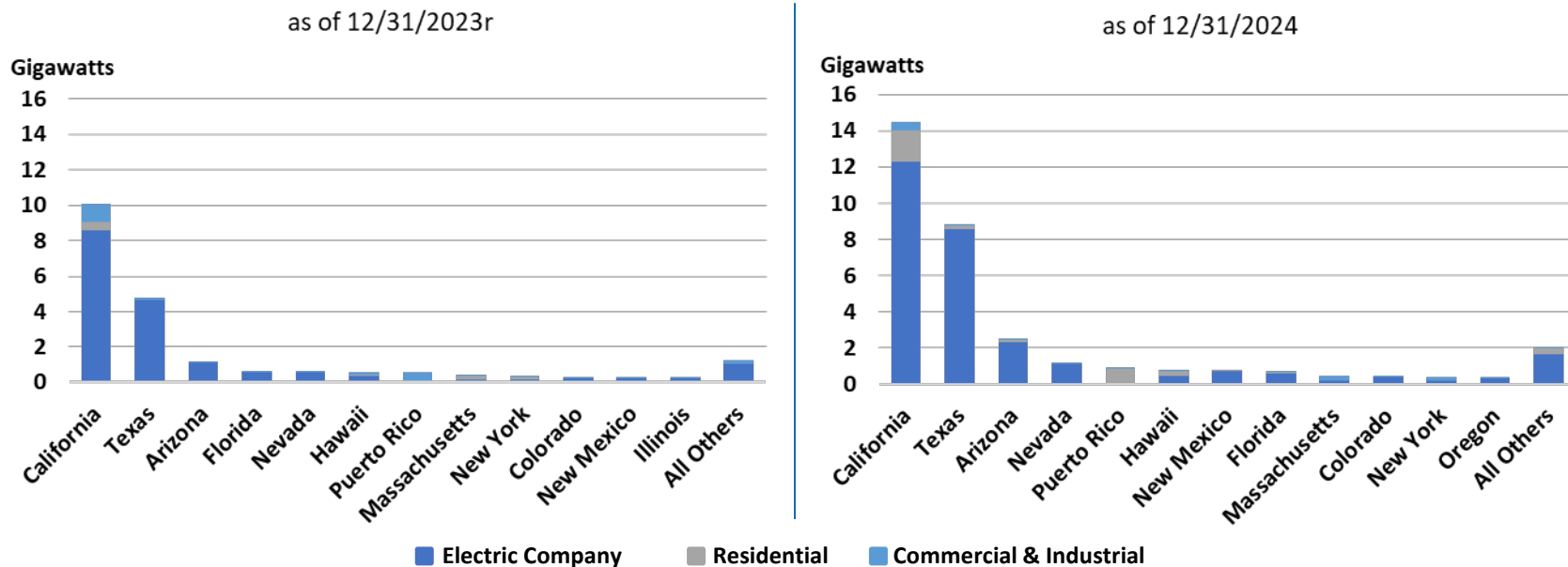
Battery storage reaches 34 GW, rivaling pumped hydro at 22 GW.

r = revised

Source: Wood Mackenzie Power & Renewables/ESA 2025 Q1; Dept. of Energy's Energy Storage Database; Hitachi Energy, The Velocity Suite; EEI Business Analytics & Energy Supply, 2025 Q1.

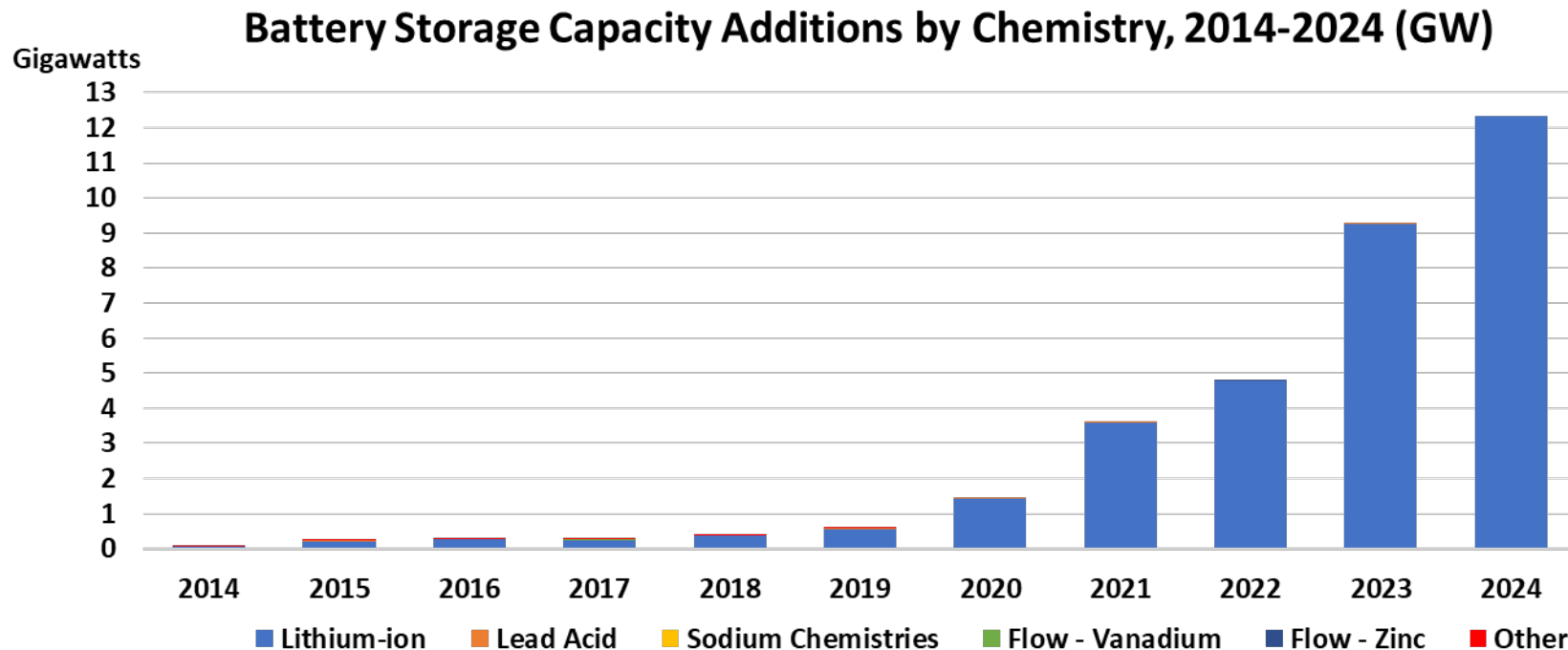
California and Texas Drive Battery Storage Growth

Total Installed Battery Storage Capacity by State (GW)



California remains the frontrunner in deployment, with Texas rapidly gaining ground.

Lithium-ion Dominant in Battery Storage Deployment



Lithium-ion contributes to 99% of all installed battery storage capacity in use today.

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<https://www.eei.org/issues-and-policy/energy-storage>