Challenges in Meeting Surging US Power Demand

Lucian Pugliaresi

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Energy Policy Research Foundation

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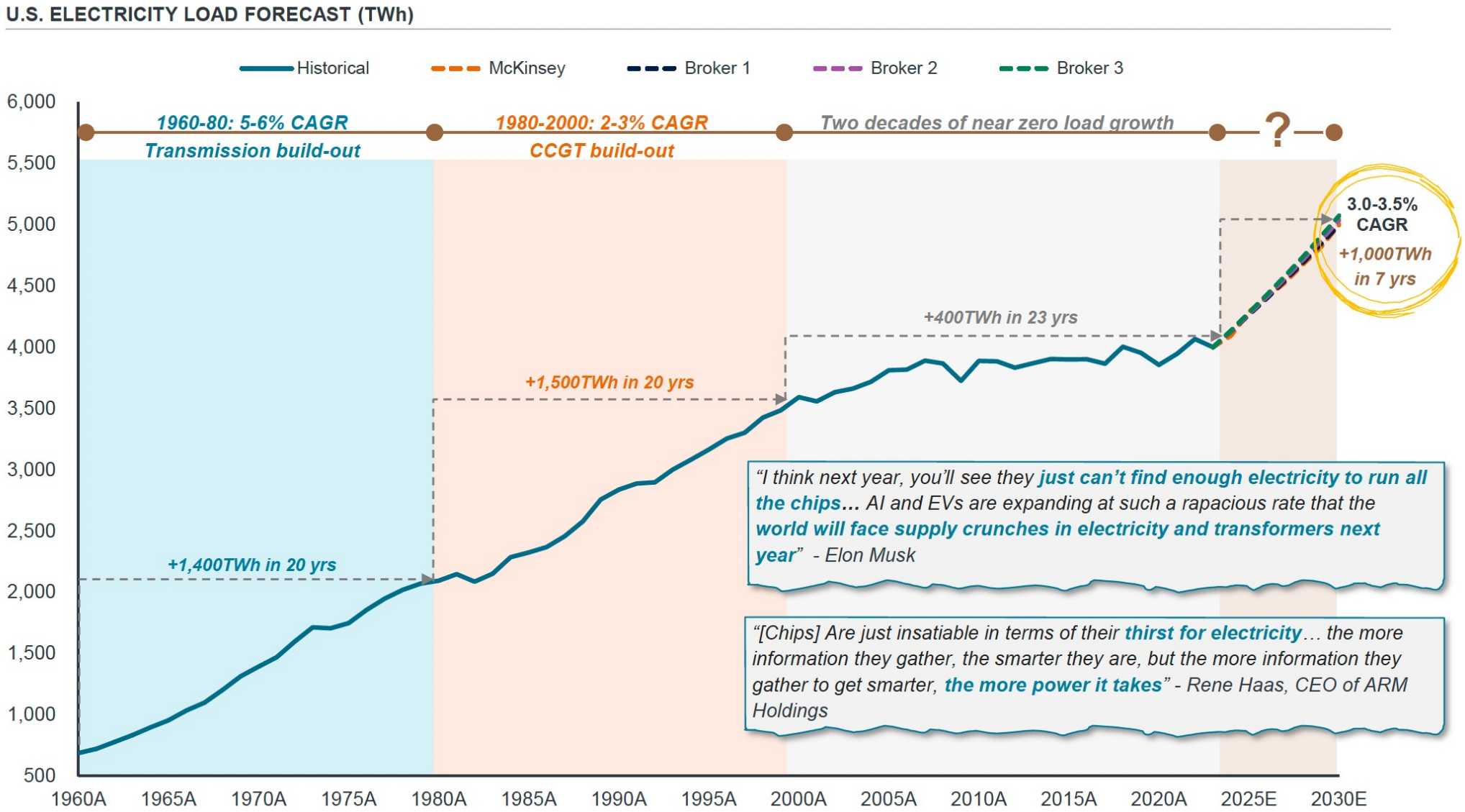
US Electricity Load Growth Forecast: JPMorgan



Source: JPMorgan

Understanding the Scale Challenge

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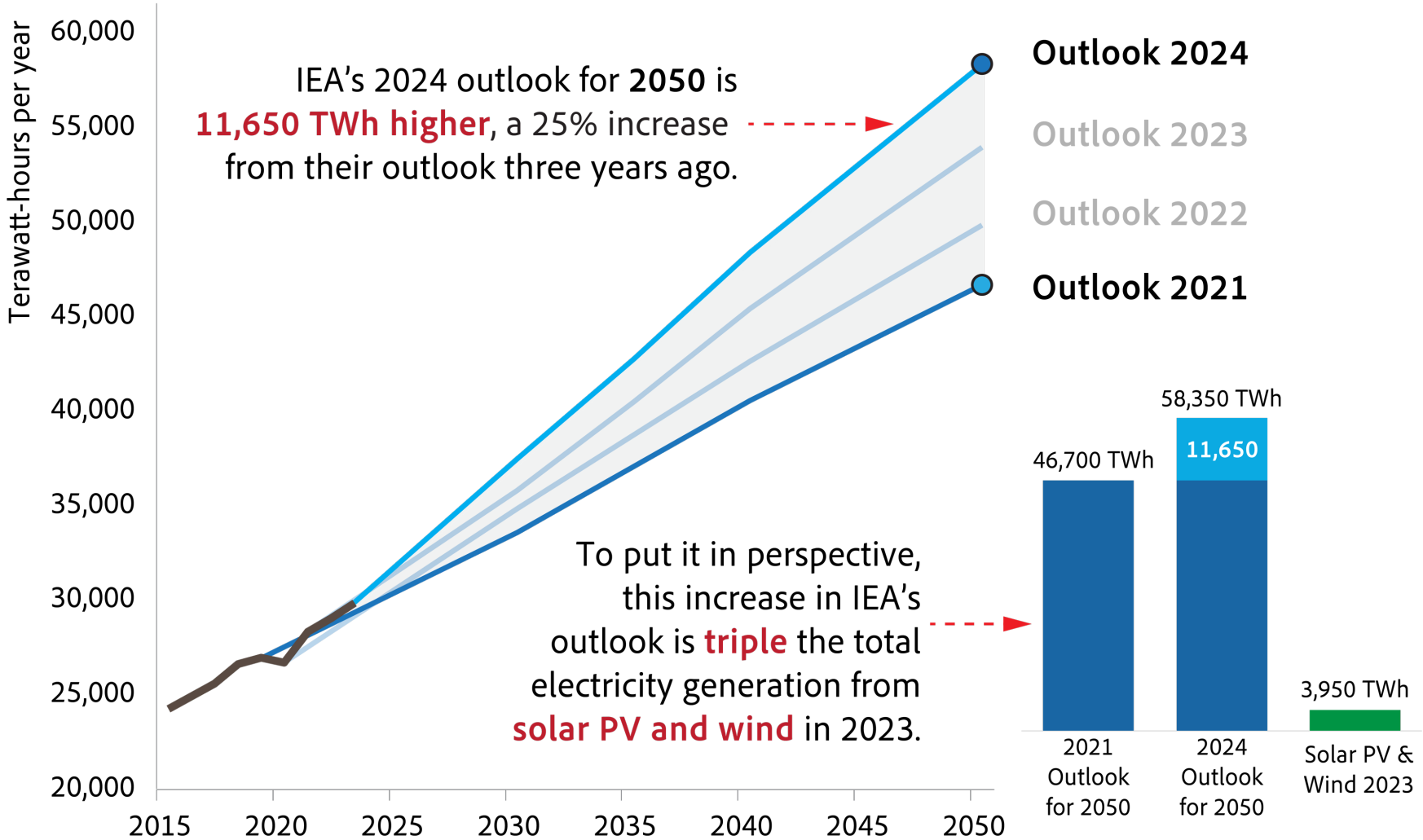
IEA's long-term world electricity generation outlooks to 2050



Note: Projection lines represent IEA's Stated Policies Scenario. Source: Energy Policy Research based on IEA's World Energy Outlook data

Rapid Deployment of Intermittent Power Can Increase Power Prices and Lower Resilience

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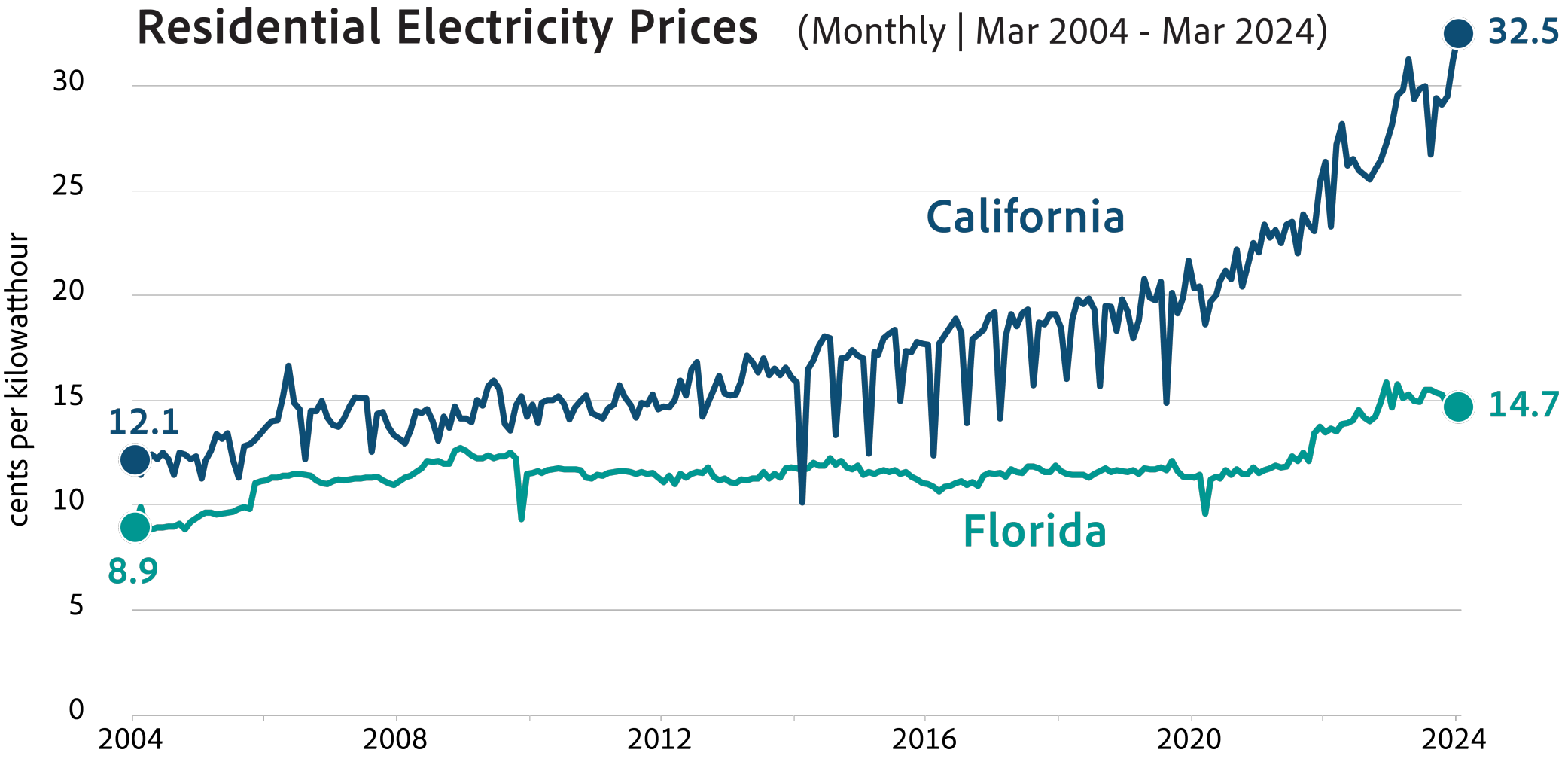

Residential electricity prices represent the average prices of electricity to ultimate residential customers
Data: EIA

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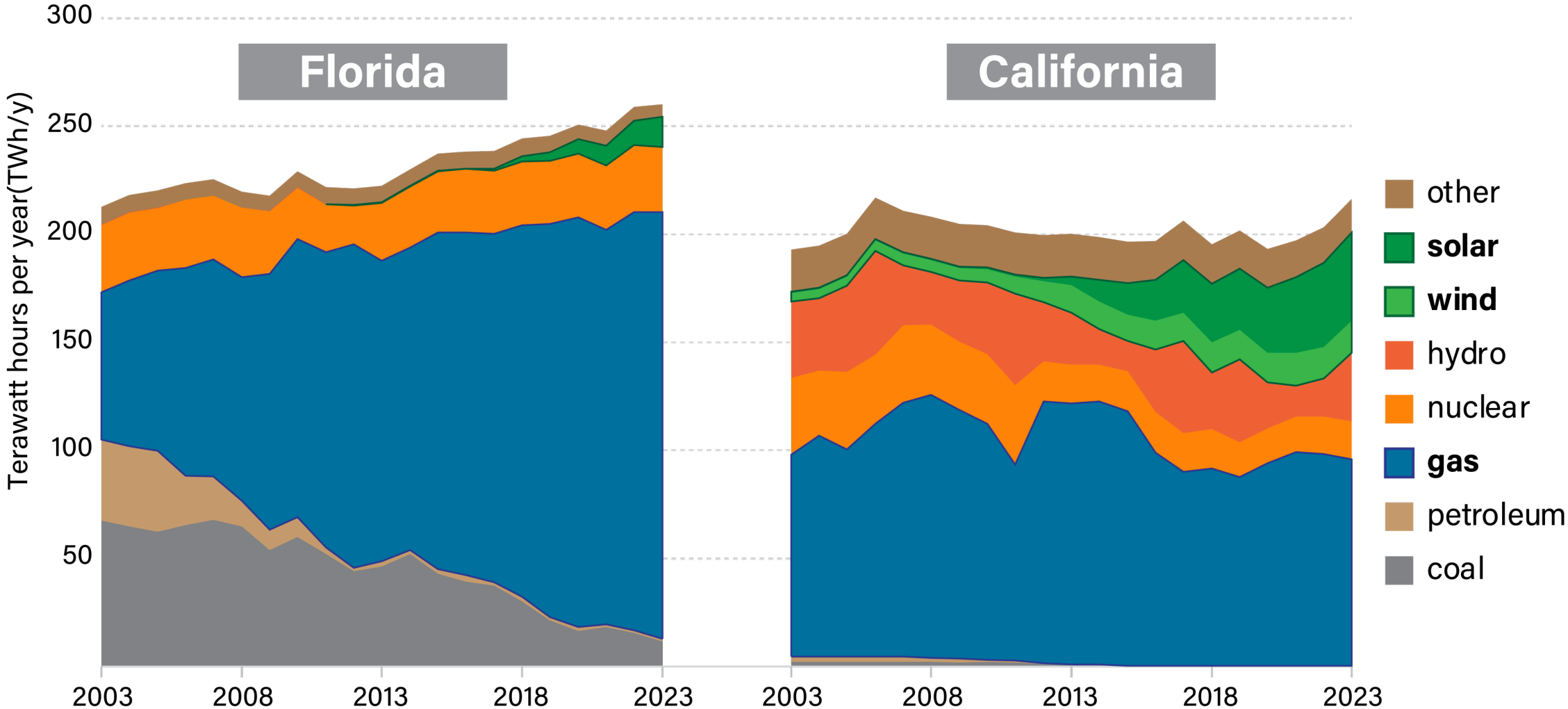
Annual net generation of electricity by fuel type (2003-2023)



Data: U.S. EIA, Energy Policy Research