EDWARD CONARD

TOP TEN The New York Times BESTSELLER

Macro Roundup Artcile

Headline: End of the Road

Article Link: https://gregor.substack.com/p/end-of-the-road

Author(s)	Gregor Macdonald
Publication	The Gregor Letter
Publication Date	December 12, 2022

Tweet: .@GregorMacdonald notes a new EIA report that reports “US battery storage capacity is outpacing even the early growth of the country’s utility-scale solar capacity.”

Summary: The growth rate of US utility-scale battery storage capacity is outpacing the early growth rates seen in utility scale solar. That’s according to a new EIA outlook on grid-level storage: “The remarkable growth in US battery storage capacity is outpacing even the early growth of the country’s utility-scale solar capacity. US solar capacity began expanding in 2010 and grew from less than 1.0 GW in 2010 to 13.7 GW in 2015. In comparison, we expect battery storage to increase from 1.5 GW in 2020 to 30.0 GW in 2025.” New wind and solar + storage is probably at the current line of scrimmage with new natural gas. The former comes in around $28-$30/MWh without storage, and the latter comes in around $45-$74/MWh. But natural gas has higher value to the grid compared to wind and solar when they’re not paired with storage.

Primary Topic: Innovation/Research

Topics: Factoid, Innovation/Research, Op-Ed/Blog Post, Productivity, Sell-by Date

Permalink: https://www.edwardconard.com/macro-roundup/gregormacdonald-notes-a-new-eia-report-that-reports-us-battery-storage-capacity-is-outpacing-even-the-early-growth-of-the-countrys-utility-scale-solar-capacity?view=detail

Featured Image Link: https://www.edwardconard.com/wp-content/uploads/2022/12/12.12.22-Storage.jpg