New Energy Storage Capacity Standards

The U.S. energy storage industry installed 57.6 GWh of new capacity in 2025, the largest single year of new battery capacity additions on record. Energy storage installations grew 30% from ...

From Texas-sized utility projects to skyrocketing residential battery attach rates, 2026 marks the year solar and storage transition from the electric grid"s fastest-growing additions to its ...

This report describes development of an effort to assess Battery Energy Storage System (BESS) performance that the U.S. Department of Energy (DOE) Federal Energy Management Program ...

Battery energy storage has now entered center stage as as grid asset. The EIA expects 24.3 GW of new battery storage to come online in 2026, surpassing the 15 GW record set in 2025. ...

The 2026 edition of NFPA 855: Standard for the Installation of Stationary Energy Storage Systems has now been released, continuing the rapid evolution of safety requirements for battery ...

The Megapack, which is an advanced battery system designed for large-scale energy projects, can store more than 3,900 kilowatt-hours of ...

This safety standard, developed by firefighters, fire protection professionals, and safety experts, provides comprehensive requirements and guidance on the design, installation, and operation of energy ...

A new project, Tehuacana Creek 1 Solar and BESS, adding 837 megawatts (MW) in Texas, is the largest solar photovoltaic project expected to come online in 2026; it will also offer an ...

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