

The team demonstrated that integration of energy storage (e.g., batteries, flywheels, and/or ultracapacitors) can enable a run-of-river hydropower plant to perform similarly to a hydropower plant with reservoir storage.

The U.S. Department of Energy issued a request for qualifications related to the Cleanup to Clean Energy initiative for utility-scale energy projects within the 310-square-mile ...

“Energy storage as a whole is becoming increasingly popular,” said Jason White, Enfinite's chief executive officer. “As we think about the intermittence of renewable ...

Before leaving office, President Donald Trump signed into law the Energy Act of 2020, which included the bipartisan Better Energy Storage Technology (BEST) Act, authorizing a billion dollars to be ...

SRP and NextEra Energy Resources commissioned Sonoran Solar Energy Center, a 260-MW solar plant with a 1 gigawatt-hour battery energy storage system. Both organizations also commissioned Storey Energy Center, an 88 ...

DURHAM, N.C. and CHICAGO, Jan. 17, 2023 /PRNewswire/ -- FlexGen Power Systems, Inc. (“FlexGen”, or the “Company”), a leading battery energy storage solution and ...

In a June 30, 2023 Federal Register Notice, DOE announced a new initiative to increase energy production by making DOE land available for potential development of Carbon Free Energy (CFE) electricity generation through ...

It is designed to generate emission-free electricity from river and tidal currents that can then be used by existing infrastructure like EV charging stations. Hydrokinetic devices, like the Modular RivGen, convert the energy of tidal, ...

1 ?&#0183; Salt River Project (SRP) and Flatland Storage, a subsidiary of EDP Renewables North America (EDPR NA) have entered into an agreement to provide 200 MW of new energy ...

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