

Will Michigan build a battery energy storage facility at a coal-fired power plant?

Michigan's major electric utility said it plans to build one of the nation's largest standalone battery energy storage projects at the site of a retired coal-fired power plant. Detroit-based DTE Energy on June 10 said it would convert part of the closed Trenton Channel power plant into a 220-MW energy storage facility.

How will DTE's new Trenton Channel Energy Center help the grid?

"DTE's new Trenton Channel Energy Center will help us strengthen our grid and produce more clean power when it's less costly and store it for later when we need it," said Gov. Gretchen Whitmer.

Is energy storage a key part of decarbonization efforts?

Energy storage is a key part of decarbonization efforts mandated by the state's 2023 clean energy plan, which requires utilities to provide 100% carbon-free electricity by 2040. The plan also included a goal of building 2,500 megawatts of storage by 2030, Whitmer said Monday.

The new Trenton Channel Energy Center will support DTE's transformational CleanVision Integrated Resource Plan and Michigan's new statewide energy storage target, ...

The center will store up to 220 megawatts of electricity, sufficient to power nearly 40,000 homes. The site's transformation cost will be offset by tax incentives amounting ...

DTE Energy will convert a portion of the retired Trenton Channel Power Plant to house a 220-megawatt battery energy storage center, furthering its goals of cutting carbon ...

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A new battery storage system, called the Trenton Channel Energy Center, will soon be built on the site of the demolished coal plant. It will capture energy from the grid when ...

DTE. --DTE Energy, Michigan's largest producer of renewable energy, will also become a leader in battery storage as it converts a portion of its retired Trenton Channel coal ...

By 2026, the site is expected to be transformed into a utility-scale battery energy storage facility, where enough electricity can be stored to power 40,000 homes, a city about ...

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