



Does every township have an energy storage power station

Is Groveland Township planning a battery storage facility?

Groveland Twp.-- Additional details of a proposed battery storage facility in Groveland Township were provided on Monday night during a special community meeting.

What happens if Groveland Township doesn't introduce a solar system law?

"If we (Groveland Township) don't introduce any legislation to cover the (battery, solar or wind power) systems, we are going to be stuck with whatever EGLE (Environment, Great Lakes and Energy) decides the rules should be," said Bob DePalma, Groveland Township supervisor.

How many megawatts of energy storage will DTE have in 2042?

By 2042, we plan to have more than 2,900 megawatts of energy storage to help power homes and businesses in southeast Michigan - more than doubling our current storage capacity. DTE's first large-scale Battery Energy Storage System (BESS) is a 14-megawatt, 4-hour duration Lithium-ion battery system.

How much will Vesper energy provide Groveland Township?

The deadline to apply is Sept. 30, 2024. The Vesper Energy project will produce 300 MW and if completed would provide \$1.5 million for Groveland Township. Your email address will not be published.

Does DTE have a battery energy storage system?

DTE's first large-scale Battery Energy Storage System (BESS) is a 14-megawatt, 4-hour duration Lithium-ion battery system. The pilot project, Slocum BESS, is scheduled to be completed in 2025 and will replace the five diesel engines that had served DTE customers at the Slocum station site in Trenton, Michigan for six decades.

Why is the township being considered for a BESS?

The township has been considered for a BESS due to the location of the ITC high-voltage transmission lines over the proposed site. In addition to the township, Otsego and Van Buren counties also have sites under consideration by Vesper.

Michigan has some of its own natural gas production and is a leading state for natural gas transport and storage. Declining prices for natural gas in the early 21st century led to an increase in the number of natural gas power plants. Consumers Energy announced a new 700 MW plant to be built near Flint beginning about 2015, while the city of Holland replaced its coal plant with a 114 MW natural gas plant. In April 2018, DTE received permission for a 1,100 MW natural gas plant ...

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