

More than \$14 billion in clean energy investments in the U.S. have been canceled or delayed this year, according to an analysis released Thursday, as President Donald Trump's pending megabill has ...

How are microgrid projects surviving steep federal funding cuts? We asked microgrid developers. Here is what they told us.

The solar power sector is making great strides whereas wind power, another major aspect of renewable energy plans, is facing a variety of stumbling blocks that hinder its progress.

Given the nascent nature of research on the human dimensions of microgrid development, our main research question is as follows: How do communities respond to microgrid proposals? To ...

What sets a microgrid apart from a simple collection of energy resources is its ability to "island": to disconnect from the larger grid during an outage and continue delivering power to a ...

In this paper, the authors address the sizing problem of an isolated zero-emission microgrid supplied by renewable sources such as photovoltaic, wind, and tidal power.

Researchers studying decommissioned wind and solar farms in Italy, Spain, Venezuela, and Argentina have found that weak regulations risk leaving more abandoned assets in their wake.

Energy Secretary Chris Wright has said solar panels are " just a parasite " on the grid that couldn't power the planet even if they blanketed the entire surface of the Earth.

But the wind farm soon became a casualty of President Trump's efforts to slow -- and sometimes revoke -- federal approvals for wind and solar projects.

With the constant advent of novel power generation technologies and the ongoing debate over whether to abandon and advance or adapt and upgrade, the topic of sustainable power generation and grid ...

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