New energy distributed sites

This project would deliver clean energy to customers--without building new power plants or transmission lines--by aggregating the DERs of participating consumers and using them to ...

Produced by the Interconnection Innovation e-Xchange initiative, this roadmap identifies solutions to clean energy interconnection challenges on the distribution and sub-transmission grids.

By converting commercial rooftops, parking lots, and idle land into productive sites for solar arrays, battery storage, EV charging stations, and community-shared solar initiatives, ...

Distributed Energy Resources are small, localized power and storage technologies that improve energy reliability, reduce costs and support a resilient clean grid.

Distributed energy resources (DERs) are modular technologies--such as batteries, rooftop solar panels, and smart appliances--that generate or store energy on site at homes, ...

New energy policies, cost-effective technologies, and customer preferences for electric transportation and clean energy are transforming power system planning and operations, particularly ...

Individual purchases of smart home appliances, solar and storage systems, and electric vehicles (EV) are exponentially increasing the number of distributed energy resources (DER), which can generate, ...

To survive and thrive in the new energy paradigm, we believe that certain themes need to be contemplated by utilities--they include decarbonization, digitalization and decentralization. Below we ...

Distributed energy resources are changing how utilities plan grid capacity. Learn how DERs can defer infrastructure upgrades and improve resilience at the distribution level.

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