

Back in San Jose, I asked Weldon how he explains a virtual power plant to neighbors. His two-story house has solar panels on the roof, two Tesla Powerwall batteries inside and two EVs in...

Think of VPPs as a network of connected solar batteries working together to create a stronger, more flexible energy system. By linking up solar batteries from many homes, VPPs help ...

When you install solar panels with a battery at your home or business, you essentially create a miniature power plant. As solar became more popular nationwide, a big idea emerged: What ...

Virtual Power Plants use the combined energy from rooftop solar and home battery systems to cut costs and emissions, creating bipartisan appeal.

Virtual power plants can turn solar + battery systems into a profitable asset. Learn about the benefits for battery owners and participation!

Sunrun just turned thousands of homes into the US's largest virtual power plant to help keep the lights on in California this summer.

Battery energy storage systems play a critical role in making Virtual Power Plants functional and reliable. These systems provide dispatchable, on-demand power that is necessary to ...

Virtual power plants tie together solar panel arrays, home batteries, smart thermostats, and more into a single coordinated power system.

Virtual power plants are platforms that harness the power of distributed energy resources (DERs), such as solar panels, home batteries, electric vehicle charging stations, and wind turbines, to create a ...

Your solar battery could be earning you money right now while it sits in your garage. Virtual Power Plants (VPPs) are revolutionizing how homeowners profit from energy storage, with participants ...

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