



Solar system with on-site energy

To achieve sustainability goals while meeting the increasing electricity demands of electrification, organizations are pairing on-site solar PV generation with on-site energy storage.

Onsite energy refers to electric and thermal energy generation and storage technologies that are physically located at a facility and provide alternative energy services directly to the site.

Discover how large energy users are turning to on-site power generation to offset rising capacity costs, improve reliability, and meet green goals.

With solar buyback or net metering programs, you can still get a credit for those kilowatt-hours by selling them to your electricity provider. Offsite generation is also an option: Using an electricity production ...

Solar Panel System (usually on a rooftop): Those shiny panels on your roof don't just look nice; they convert sunlight into electricity, allowing you to tap into renewable energy while saving on ...

When a solar system is installed directly on the purchaser's property, and the renewable energy that it produces is consumed there, it's considered an onsite system.

To achieve true power reliability, a solar system must be paired with intelligent controls and ideally energy storage that allow it to disconnect from the grid and operate independently.

Reduce utility costs, achieve energy independence and meet sustainability goals with renewable on-site solar power-and even sell surplus energy back to the grid.

Onsite solar is an asset located where the renewable energy generated will also be consumed. There are three main types of onsite solar: rooftop, ground-mount, and carport.

Deploying on-site energy solutions can also reduce costs, support sustainability goals, and secure energy resilience. Centrica Business Solutions offers organizations a comprehensive suite of solar ...



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