

Onsite solar installations are renewable energy systems deployed directly on your business premises. These systems offer immediate and visible benefits while giving you direct control over your energy generation.

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. These systems, which are considered as "behind-the-meter" (BTM) systems, allow facilities to maximize the benefits of on-site renewable generation.

As businesses work toward reducing their carbon footprints and energy costs, they face a pivotal decision: should they opt for an onsite renewable energy solution, like a rooftop solar installation, or consider an offsite option, such as grid-connected Open Access solar?

On-site renewable generation refers to the production of clean and sustainable energy from renewable sources at or near the location where it is consumed. It involves setting up renewable energy systems like solar panels, wind turbines, or small-scale hydroelectric generators to generate electricity on-site.

When physical space is limited or energy requirements exceed onsite generation capacity, offsite solar solutions provide a viable alternative. These arrangements allow businesses to source renewable energy through the grid, offering flexibility and scalability without the constraints of physical installation.

On-site solar generation brings numerous advantages, some of which are as follows-

1. **Cost Savings:** By generating their own electricity on-site, individuals and businesses can reduce their reliance on the grid and save on energy costs, especially in areas with high electricity rates.
- 2.

“Battery Energy Storage Systems (BESS) are essential for commercial and industrial customers looking to gain energy resilience, reduce demand ...

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