

## Onsite energy solar power supply support

How can on-site solar PV & energy storage improve sustainability?

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.

### What is the DOE Onsite Energy Program?

The U.S. Department of Energy's (DOE) Onsite Energy Program provides regionally tailored technical assistance support for industrial sites, and other large energy users, installing electricity generation and storage technologies at their facilities.

#### What is the Onsite Energy Program?

Join upcoming events. Contact OnsiteEnergy@ee.doe.gov with questions. The Onsite Energy Program is an initiative to provide technical assistance for industrial facilities and other large energy users to increase the adoption of onsite clean energy technologies.

#### Is on-site power generation a smart investment for your business?

In an era where energy efficiency and sustainability are more crucial than ever,on-site power generation is becoming increasingly essential. With advances in technology making these systems more accessible, the future looks bright. When you partner with Catalyst Power,on-site generation becomes a smart investment for the future of your business.

#### What is on-site energy & how does it work?

On-site generation reduces these risks by producing energy directly at the facility, lowering transmission losses and offering the flexibility to operate in tandem with or independently from the grid. What's Driving The Shift To On-Site Energy? There are several factors contributing to the widespread adoption of distributed generation, including:

#### What are the top energy technologies for on-site generation?

The top energy technologies leading the way when it comes to on-site generation include: Rooftop solarremains one of the most accessible and cost-effective ways to generate on-site power, particularly for facilities with high daytime energy usage.

UK commercial and industrial solar specialist Atrato Onsite Energy has finalised a structured financing agreement with Barclays to support the expansion of its photovoltaic asset base.



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