

## SolarTech Power Solutions

# Rechargeable Solar Onsite Energy



## Overview

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What is on-site renewable generation?

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.

What are onsite solar installations?

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.

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.

Should businesses choose onsite or offsite solar?

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?

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What are the benefits of on-site renewable generation?

**Energy Independence:** On-site renewable generation allows people to become more self-sufficient in meeting their energy needs. It is particularly beneficial

during power outages or in remote areas with limited grid access. On-site systems provide a sense of security and control over energy supply. 3.

What are offsite solar solutions?

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.

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### Contact Us

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