



**MODERNIZATION SOLAR**

# **Is it better to use on-site energy for charging or solar energy**





## Overview

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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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Why should you choose on-site solar?

**Control Over Energy Production:** With on-site solar, you have complete control over your energy production and usage. You can monitor system performance and make adjustments to maximize efficiency. **5. Environmental Impact:** On-site solar reduces your carbon footprint by allowing you to generate clean, renewable energy on your own property.

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.

Can You charge an EV with solar energy?

Let’s take a closer look. At its core, charging an EV with solar energy is straightforward: solar panels, usually placed on your roof, absorb sunlight and convert it into electricity through photovoltaic (PV) cells. That clean power can then be used to run your household appliances or feed directly into your EV charger.



## Is it better to use on-site energy for charging or solar energy

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## Solar Energy

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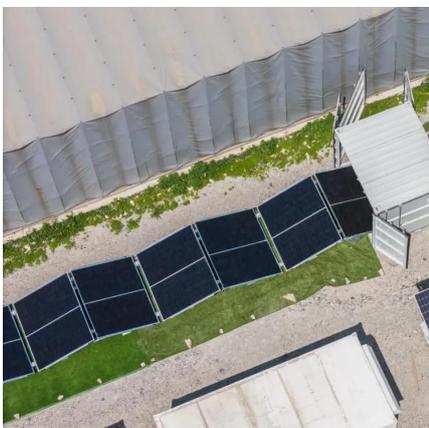


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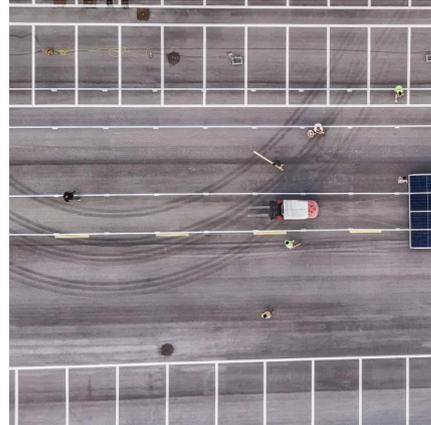
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What's The Difference Between Offsite and Onsite Solar? With Offsite Solar, How Do I Know That My Business Is Receiving "Clean" Energy? Why Am I Just Hearing About Offsite Solar Solutions? How to Choose Between Onsite and Offsite Solar Work with An Expert Both community solar and onsite solar can allow your business to enjoy electricity savings and support the environment at the same time. Onsite solar refers to all the ways in which a solar power system can be installed directly on your property. This includes: 1. Rooftop Solar 2. Carports / Solar Canopies 3. Solar Ground Mount 4. Onsite Community See more on pivotenergy Better Buildings Initiative



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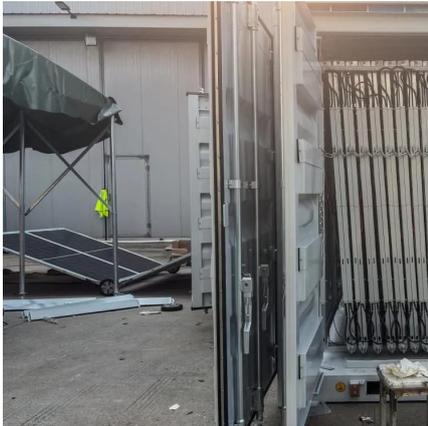
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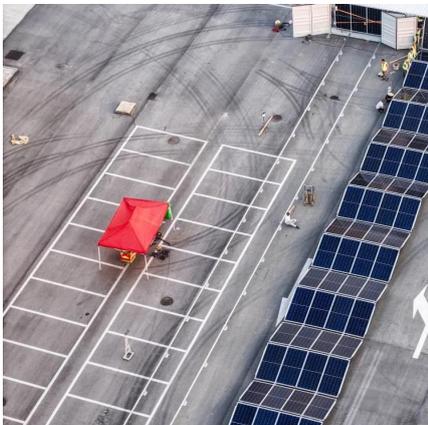


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