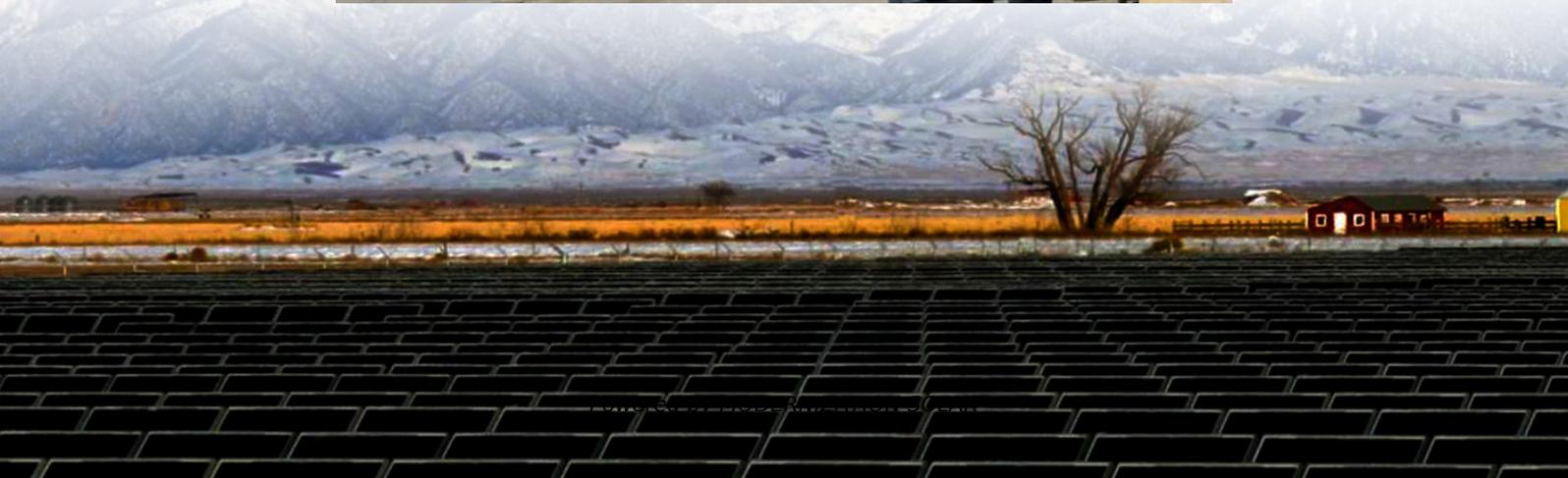




MODERNIZATION SOLAR

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





Overview

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?

.

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.



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Solar Energy

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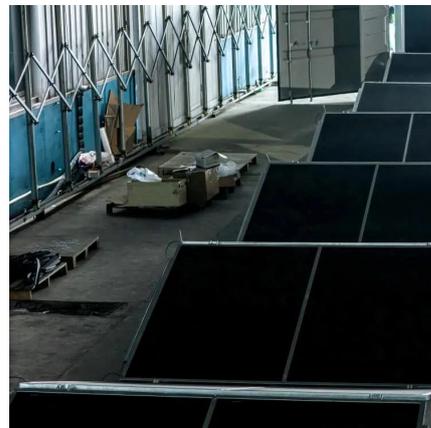


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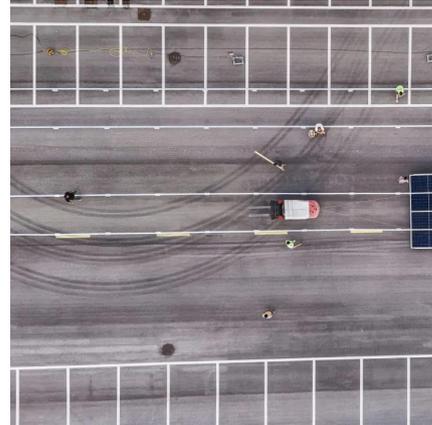
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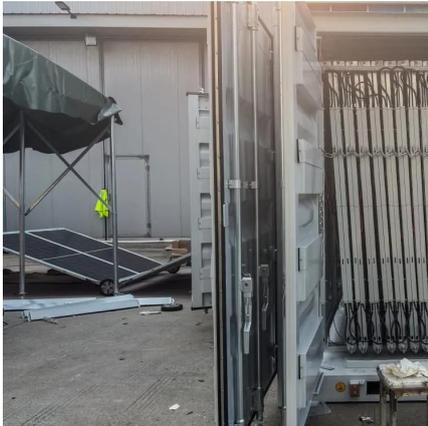
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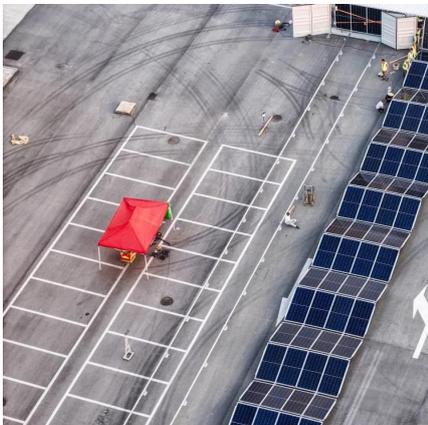


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