

# **Solar panels networked on-site energy**





## Overview

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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 you invest in onsite solar?

Onsite solar is easily installed on rooftops or as ground-mounted panels on business property. Investing in solar installations creates a tangible asset for businesses to showcase their progressive sustainability strategy to stakeholders, customers, and the energy market. However, investing in onsite solar isn't just a vanity project.

When is a solar system considered an onsite system?

When a solar system is installed directly on the purchaser's property, and the renewable energy that it produces is consumed there, it's considered an onsite system.

Can on-site storage be used alongside solar PV?

If a utility restricts the exports from a facility to the grid, the use of on-site storage alongside solar PV can provide a solution to avoid costly infrastructure upgrades, thus increasing the feasibility of larger on-site PV installations.



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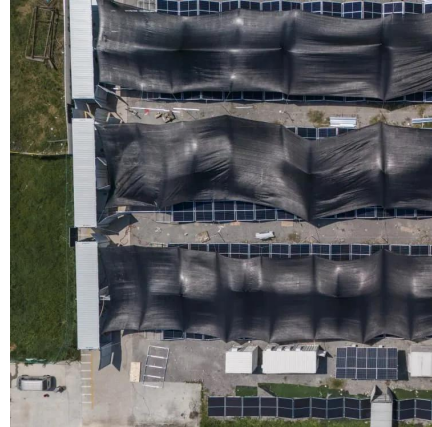
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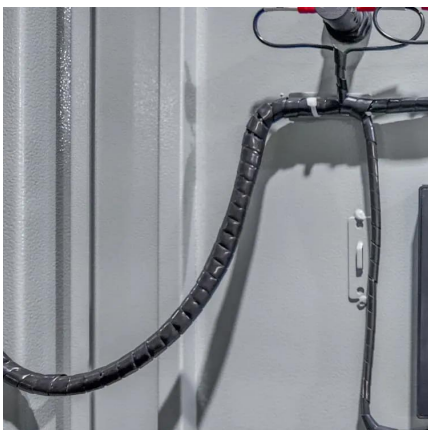


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