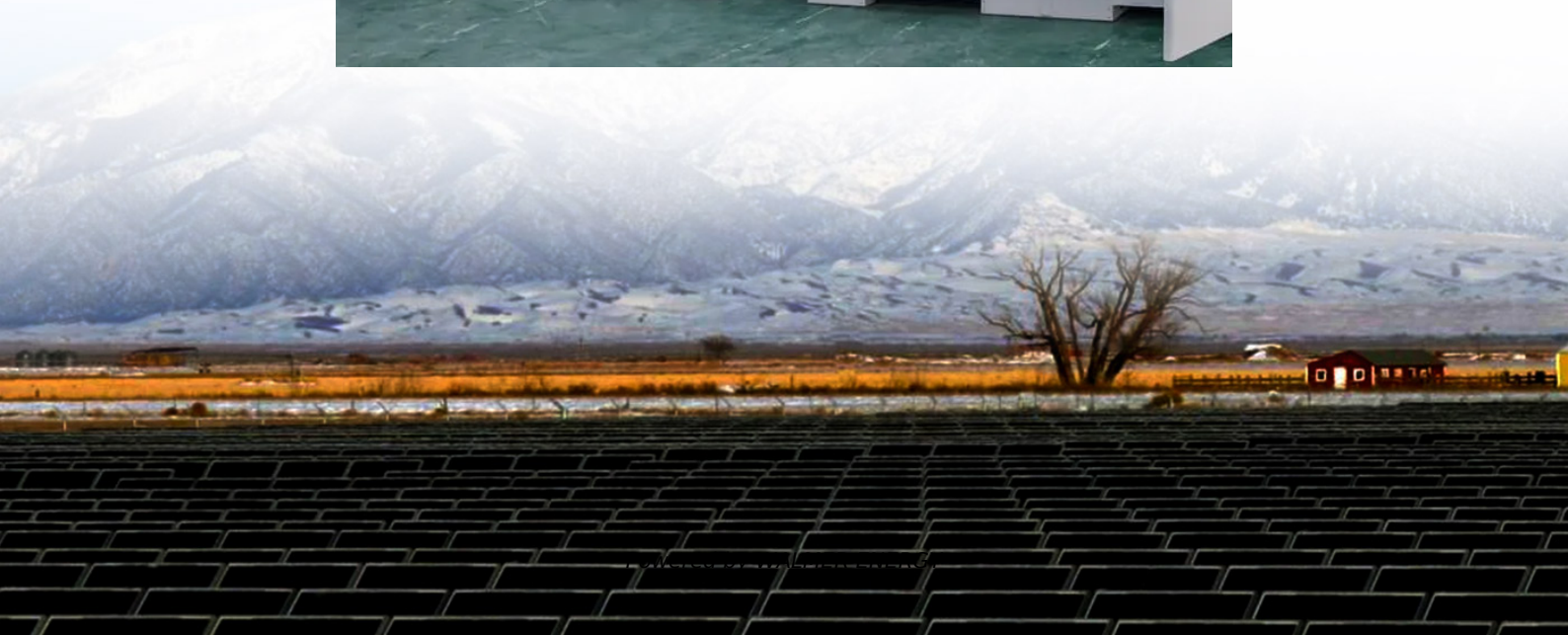


# Add solar panels to on-site energy





## Overview

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Should I add solar panels to my existing system?

If you add solar panels to an existing system, you can increase your solar electricity generation, extend the life of your installation, and create further savings on utility energy costs.

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.

How much does it cost to add more solar panels?

The cost of adding extra solar panels varies based on several factors, including the number of panels, the installation’s complexity, and if any other upgrades are required. Additional solar capacity typically costs between \$800 and \$1,600 per panel, though every project is different.

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.



## Add solar panels to on-site energy

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Installation of Renewable Energy

Here are the most common onsite renewable energy options: Solar Electricity: Solar panels are ideal for businesses with high daytime electricity use and sun-exposed roofs or other available ...

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On-site Photovoltaic for prosumer businesses , Enel Group

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