

## SolarMax Energy Systems

# 3 million solar on-site energy



**3.2v 280ah**



## Overview

---

What are the top energy technologies for on-site generation?

The top energy technologies leading the way when it comes to on-site generation include: Rooftop solar remains one of the most accessible and cost-effective ways to generate on-site power, particularly for facilities with high daytime energy usage.

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.

Who funds the Onsite Energy Program?

The Onsite Energy Program is overseen and funded by DOE's Industrial Technologies Office. The TAPs are also supported by a trio of DOE national laboratories (the National Renewable Energy Laboratory, Oak Ridge National Laboratory, and Pacific Northwest National Laboratory) with subject-matter expertise in onsite energy deployment.

Where can I find information about Onsite Energy?

Visit the Onsite Energy website to: Learn more about the program. Explore technology areas. Find resources. Join upcoming events. Contact [OnsiteEnergy@ee.doe.gov](mailto:OnsiteEnergy@ee.doe.gov) with questions.

Should solar PV production be reduced on-site?

Increasing the amount of solar PV production on-site can provide additional cost and emission reductions and resiliency benefits for facilities. However, the additional generation that can result from larger systems during peak daylight hours must be exported or managed through curtailment on-site.

Is rooftop solar a good option for a building?

Rooftop solar remains one of the most accessible and cost-effective ways to generate on-site power, particularly for facilities with high daytime energy usage. These systems can typically offset a large portion of energy consumption in a building and are relatively simple to install.

## 3 million solar on-site energy

---



### Atrato sells portfolio of rooftop solar assets to ...

Atrato Onsite Energy, the UK's largest owner of commercial rooftop solar, has announced the sale of its entire portfolio of operational assets to a ...

[Get a quote](#)

### Onsite Solar 101 , Trio

Onsite solar is an asset located where the renewable energy generated will also be consumed. There are three main types of onsite solar: rooftop, ground-mount, and carport.

[Get a quote](#)



### Renewable Onsite Solar Power , Veolia North America

Reduce utility costs, achieve energy independence and meet sustainability goals with renewable on-site solar power- and even sell surplus energy back to the ...

[Get a quote](#)

### Onsite Energy Program:

## Technical Assistance to Adopt

...

Onsite energy encompasses a broad range of technologies that are suitable to serve large energy loads, including battery storage, combined heat and power, district energy, fuel cells, ...

[Get a quote](#)



## Trump EPA cancels \$250 million solar grant to Texas , The Texas ...

1 day ago· Texas' Solar for All program was intended to bring solar panels and batteries to low-income neighborhoods and create jobs by training workers to install the technology.

[Get a quote](#)

## Why Fortune 500s Are Turning to On-Site Solar Power

Our team delivers full-service solar energy solutions, from design to installation and maintenance. Whether you're operating one facility or planning a multi-site rollout, we'll ...

[Get a quote](#)



## Atrato Onsite Energy plc Announces the Acquisition of Fully ...



Atrato Onsite Energy plc announce the acquisition of a fully operational portfolio of solar PV systems for a total consideration of £9.3 million. The portfolio includes three solar ...

[Get a quote](#)

## Brookfield acquires Atrato Onsite Energy in £220 million deal

Brookfield Asset Management has acquired Atrato Onsite Energy's commercial and residential rooftop solar portfolio. The £220 million deal will see Atrato's renewable energy ...



**1075KWHH ESS**

[Get a quote](#)



## Atrato Onsite Energy Strikes Conditional Deal for Sale of Solar ...

-- Atrato Onsite Energy said Thursday it reached a conditional agreement to sell its entire solar asset portfolio amid plans for a voluntary liquidation of the company. The ...

[Get a quote](#)

## Onsite Energy Program: Technical Assistance to Adopt ...

...

The Onsite Energy Program leverages a regional network of Technical Assistance Partnerships to help industrial facilities and other large energy users increase the adoption of onsite energy ...

[Get a quote](#)



## Solar Futures Study , Energy Systems Analysis , NREL

Solar Futures Study The Solar Futures Study explores pathways for solar energy to drive deep decarbonization of the U.S. electric grid and ...

[Get a quote](#)

## EDP Renewables Sign 20-Year PPA with Cal Water for Solar ...

The renewable energy generated by the solar array is anticipated to reduce grid energy costs by approximately \$1.7 million over the term of the agreement, based on current ...

[Get a quote](#)



## The 9 largest solar farms in the world [2025]

What are the world's largest solar farms? The world's largest solar farms represent remarkable feats of engineering and a

significant commitment ...

[Get a quote](#)



---

## How Businesses Are Using On-Site Power to Lower Costs

Discover how large energy users are turning to on-site power generation to offset rising capacity costs, improve reliability, and meet green goals.

[Get a quote](#)



---

## Onsite Energy Program

The Onsite Energy Program is an initiative to provide technical assistance for industrial facilities and other large energy users to increase the adoption of onsite clean energy technologies.

[Get a quote](#)



---

## Sun

The Sun is the star at the centre of the Solar System. It is a massive, nearly perfect sphere of hot plasma, heated to incandescence by nuclear fusion



reactions in its core, radiating the energy

...

[Get a quote](#)



## Renewable Onsite Solar Power , Veolia North America

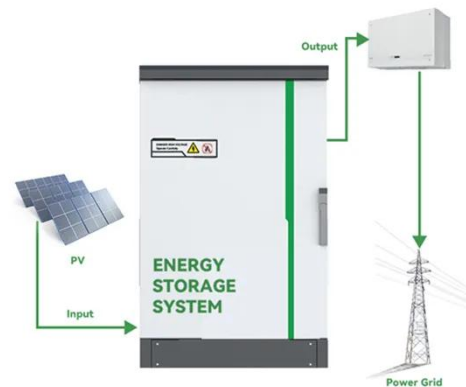
Reduce utility costs, achieve energy independence and meet sustainability goals with renewable on-site solar power- and even sell surplus energy back to the grid.

[Get a quote](#)

## How Cities Can Scale On-Site Solar with New Federal Incentives

An innovative solar project approved by the City in November will not only provide a solution for beating the heat in the form of shaded solar canopies on parking lots, but also ...

[Get a quote](#)



## Onsite Solar , ENGIE Impact

Partnering with ENGIE Impact gives organizations access to the resources and expertise to efficiently manage a

114KWh ESS




multi-site solar program and to take advantage of local opportunities at ...

[Get a quote](#)

## Proposed Disposal of the Portfolio

The Board of Atrato Onsite Energy plc (the "Company") is pleased to announce that the Company has entered into a conditional agreement for the sale (the "Disposal") of the ...

[Get a quote](#)


## Major Texas Solar Project Will Power Google's Data ...

A company backed by Japan's SoftBank Group and Ares Climate Infrastructure said three solar power of its projects are now online in Texas. ...

[Get a quote](#)

## Maximizing the Benefits of On-Site Renewable Energy ...

Although several options are available for on-site renewable generation, and the best solution can vary from one

location to another, this resource focuses on solar photovoltaic (PV) systems as ...

[Get a quote](#)



## How Cities Can Scale On-Site Solar with New Federal ...

An innovative solar project approved by the City in November will not only provide a solution for beating the heat in the form of shaded solar ...

[Get a quote](#)

## Noble Plastics to invest \$8.5M to support First Solar growth

1 day ago· Noble Plastics will invest about \$2.2 million to add roughly 12,000 square feet and \$6.3 million in new primary presses, robots and inspection technologies.

[Get a quote](#)



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.zenius.co.za>