



# Outdoor solar modular design on-site energy





## Overview

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What is a solar modular system?

Solar's modular solutions products change the nature of site stick-built construction, shifting from labor-intensive activities to much simpler assembly tasks. The use of modular, pre-fabricated equipment saves time, results in a decreased risk of schedule delays, and lowers total installed project costs. Other features include:

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 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.

What are open ground modular systems?

**LEARN MORE** Open ground modular solutions provide a range of standard and engineered-to-order skidded systems which significantly reduce installation time and costs, seamlessly integrating with Solar turbomachinery.



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### **Northern Virginia Outdoor Dining: 25+ Great Restaurants with Outdoor**

Here are more than 25 Northern Virginia outdoor dining restaurants where you can enjoy a delicious meal and comfortable outdoor seating on patios and decks.

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### [Maximizing the Benefits of On-Site Renewable Energy ...](#)

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.

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### **69 Best Restaurants for Outdoor Dining in Reston , OpenTable**

Dante Restaurant is located just minutes from Tysons Corner and Reston Town Center, in the historic Leigh House in Great Falls, VA, a beautifully renovated Victorian mansion.

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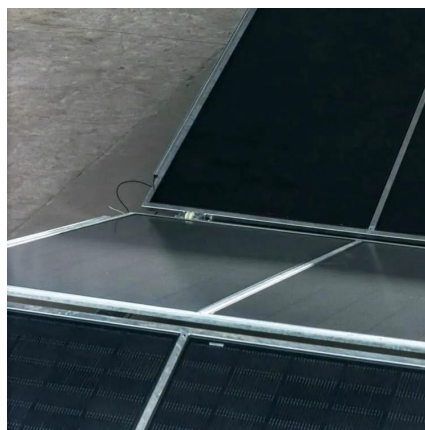
### [Square Solar - We build the solar panel of the future.](#)

Our panels showcase a compact, scalable design. Meticulously crafted with the specific needs of RVs, boats, and off-grid cabins in mind, our design

...



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### [THE 10 BEST Restaurants with Outdoor Seating in Reston](#)

Travelers' Choice Awards winners (including the "Best of the Best" title) are among the top 10% of listings on Tripadvisor, according to the reviews and opinions of travelers across the globe. 1. ...

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### [TOP 10 BEST Outdoor Patio Dining in Reston, VA](#)

What are people saying about outdoor patio dining in Reston, VA? "This was my first time at this Reston location. The waiter was very friendly and attentive.

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### **On-Site Power Generation**

On-site generation gives your facility the power to operate reliably, reduce grid dependence, and control energy costs. From commercial solar arrays ...

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### [How Onsite Solar Can Transform Your](#)



## [Energy ...](#)

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

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## [Eat on the Water: Restaurants with a Water View in Fairfax](#)

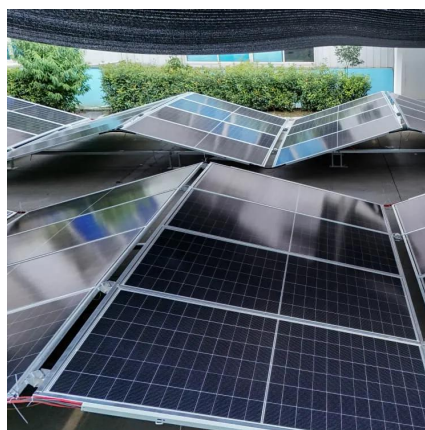
From cozy lakeside coffeehouses to "gourmet dive bars," you'll find caught-that-day seafood and flavorful cuisine at our award-winning eateries. Grab a seat at some of the ...

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## [10 Best trails and hikes in Reston, AllTrails](#)

Explore one of 14 easy hiking trails in Reston or discover kid-friendly routes for your next family trip. Check out some trails with historic sights or adventure through the nature areas ...

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## **Modular Solutions**

Solar Turbine's modular solutions offer modular design with compact footprint, minimal construction and installation time, low cost, onsite ...

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## [Top Outdoor Activities in Reston, Virginia](#)



Each activity is crafted to reveal new perspectives of this Northern Virginia Hub, from colorful murals along the Art Walk to interactive challenges that bring local stories to life. Dive into ...

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### **Reston outdoor events and activities. Step Outside for great outdoor**

Reston outdoor events, activities and things to do. Find the best places near Reston, VA for hiking, camping, motorsports, water sports, where to hunt and shoot and much

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### **Balfour Beatty Site Cabin**

Working in close partnership with the business, Solivus, a proud partner of the CO2nstruction-Zero programme, developed a bespoke modular solar solution for the site, designed to ...

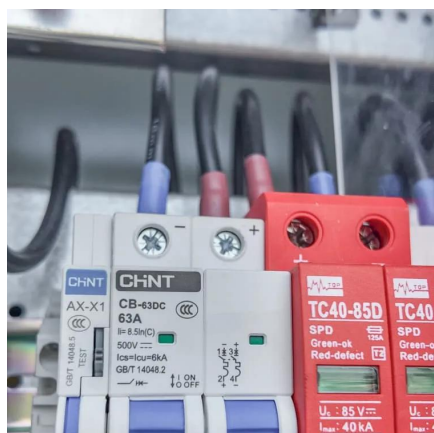
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### **Hijoule Customized Site Energy PV Container , Modular Solar ...**

A Site Energy PV Container is a modular, containerized solar power system designed to provide scalable photovoltaic energy solutions for industrial, commercial, and remote sites.

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### **[Enjoy Outdoor Dining at These 12](#)**



## [Northern Virginia Spots](#)

Spring has sprung and summer is right around the corner. After months huddled up indoors, it's time to get outside and savor the sights and sounds of the season. These ...

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## **Create the Perfect Backyard With a Fire Pit & Outdoor Kitchen in**

A fire pit and outdoor kitchen in Herndon and Reston, VA, transform an outdoor space into a functional and inviting retreat. With a well-planned design, cooking, dining, and ...

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## Contact Us

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