

# SOLAR + STORAGE FROM ONE COMPANY

BEST-IN-CLASS SOLAR + STORAGE  
FROM A COMPANY YOU TRUST

*Solar*  
**JinKO**

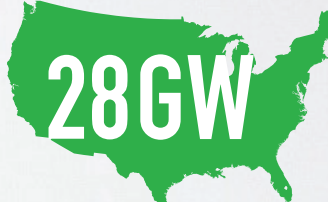
# THE MOST RELIABLE SOLAR BRAND ON THE PLANET.

As the world's population grows, energy demands are skyrocketing. While working to meet that demand, it's vitally important to provide clean energy sources that don't threaten the air we breathe and our other natural resources. Solar energy can provide a clean, efficient, and long-term solution. As solar technology has matured, the challenge is to harness the sun's power in the most reliable and cost effective manner in order to fulfill energy needs for decades to come. A further challenge will be using energy storage to transform solar from an intermittent resource to a more dispatchable asset. At JinkoSolar, we have a proven track record as the ideal partner for making the best photovoltaic (PV) modules, the safest and densest DC battery blocks, and delivering unparalleled service on our way to becoming the most reliable, renewable energy equipment supplier in the market.

## MORE THAN 10 YEARS OF U.S. LEADERSHIP. TRUST OUR PROVEN TRACK RECORD.

ASSEMBLED IN THE  
 **USA**  
From foreign components

**PRODUCING IN JACKSONVILLE, FL**  
650 Employees in the U.S.  
More Than 5 Years U.S. Manufacturing

 **28GW**

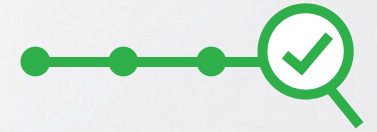
**DEPLOYED IN THE U.S.**  
Equivalent to 4.9 Million  
Homes Powered in the U.S.  
\*2024E



**COMMITMENT TO SUSTAINABILITY**  
1st PV Company with Net-Zero Targets  
Approved by Science Based Targets  
initiative (SBTi)



**GLOBAL SUPPLY CHAIN**  
Sophisticated Trade Compliance



**WORLD CLASS TRACEABILITY**  
Supported by Vertical Integration

**1<sup>ST</sup> IN THE WORLD TO DEPLOY  
200GW**

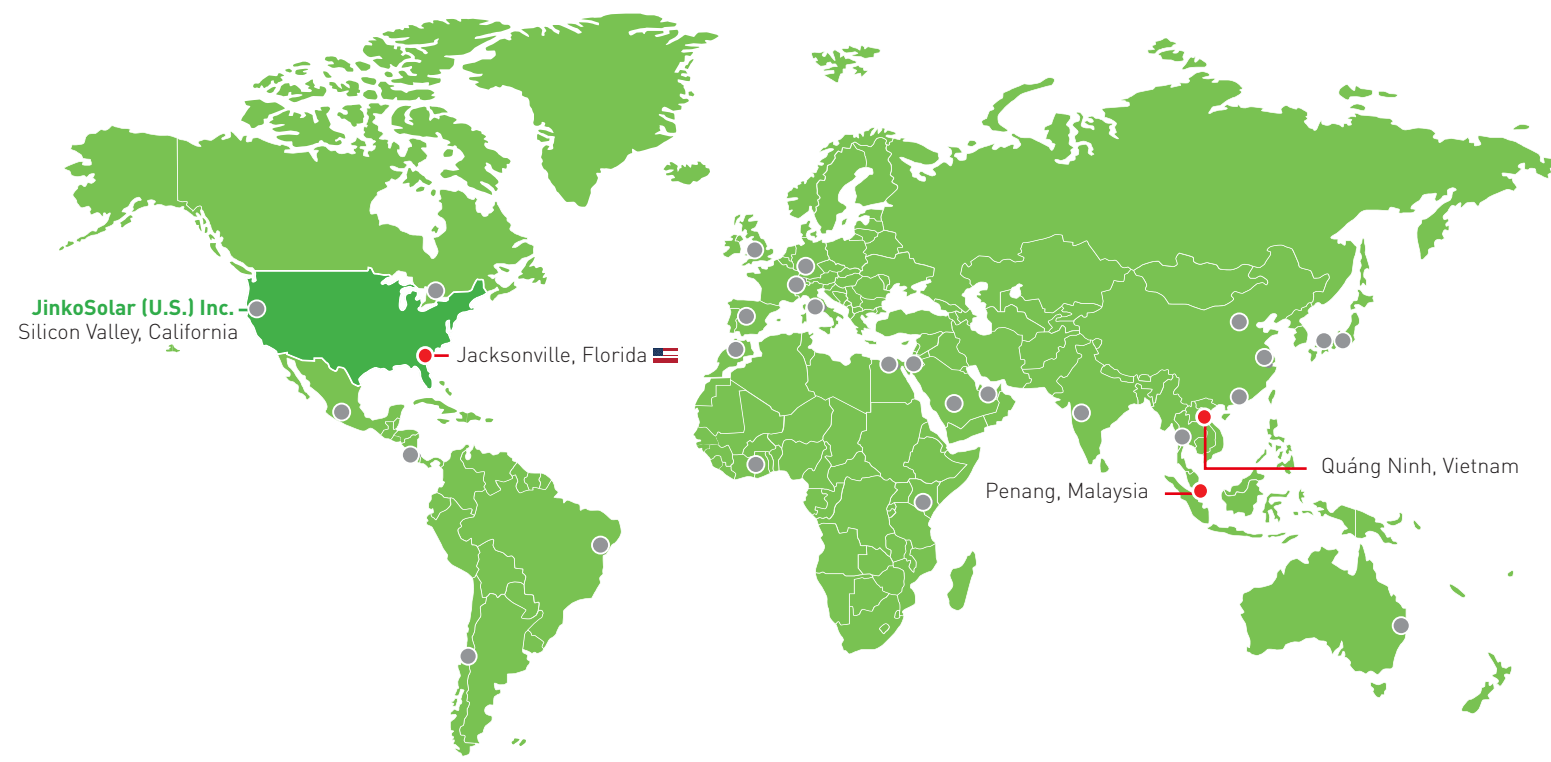
1 Out of 10 Modules in the  
World Was Produced  
by JinkoSolar

**TOP PERFORMER  
2024**  
  
**PV MODULE  
RELIABILITY SCORECARD**

**10 CONSECUTIVE TIMES**  
1 of Only 2 Global Manufacturers  
Recognized as a Top Performer  
in All Ten Editions

**GLOBAL IMPACT AT A GLANCE** 

- Global Sales Office
- Manufacturing Facility



# JINKOSOLAR NETWORK

## WORLDWIDE LOCATIONS

Our worldwide logistics network ensures that modules arrive on-time and in pristine condition. We have dedicated warehouse facilities located in Long Beach, CA; Houston, TX; Port Elizabeth, NJ; and Jacksonville, FL. Because we understand that our customers value local service, we've built a full-service team located in the heart of Silicon Valley, a nationwide sales team, and a state-of-the-art manufacturing facility in Jacksonville, Florida.

Our U.S. team includes manufacturing, sales, technical support, operations and logistics, marketing, finance, legal, and business development. In all cases, we have the ability to make quick decisions and provide highly responsive customer service.



# JINKOSOLAR HAS BEEN PRODUCING EAGLE® MODULES IN JACKSONVILLE, FL SINCE 2018

As we continue to grow, we've been looking to expand our global manufacturing capacity to serve the heightened demand for our modules. We have customers in 160 countries, including the United States, which is a key strategic market. To help meet demand in the United States, we launched one of the world's most advanced, fully automated module assembly facilities in Jacksonville, Florida.

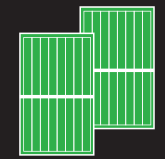
Locating our first factory in the United States puts us even closer to our key U.S. customers, and allows us to provide better, more efficient local service. More than 500 American workers are manufacturing and delivering our latest modules.



**STATE-OF-THE-ART FACILITY IN JAX, FL | EST. 2018**



**OVER 600 EMPLOYEES**



**2 GIGAWATT CAPACITY**



**\$150 MILLION INVESTMENT**

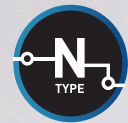


# JINKOSOLAR'S FAMILY OF EAGLE® MODULES

## EAGLE® G6X

NEXT GENERATION EXTREME WEATHER SOLUTION

580-600 watts



## EAGLE® G6B

NEXT GENERATION BIFACIAL

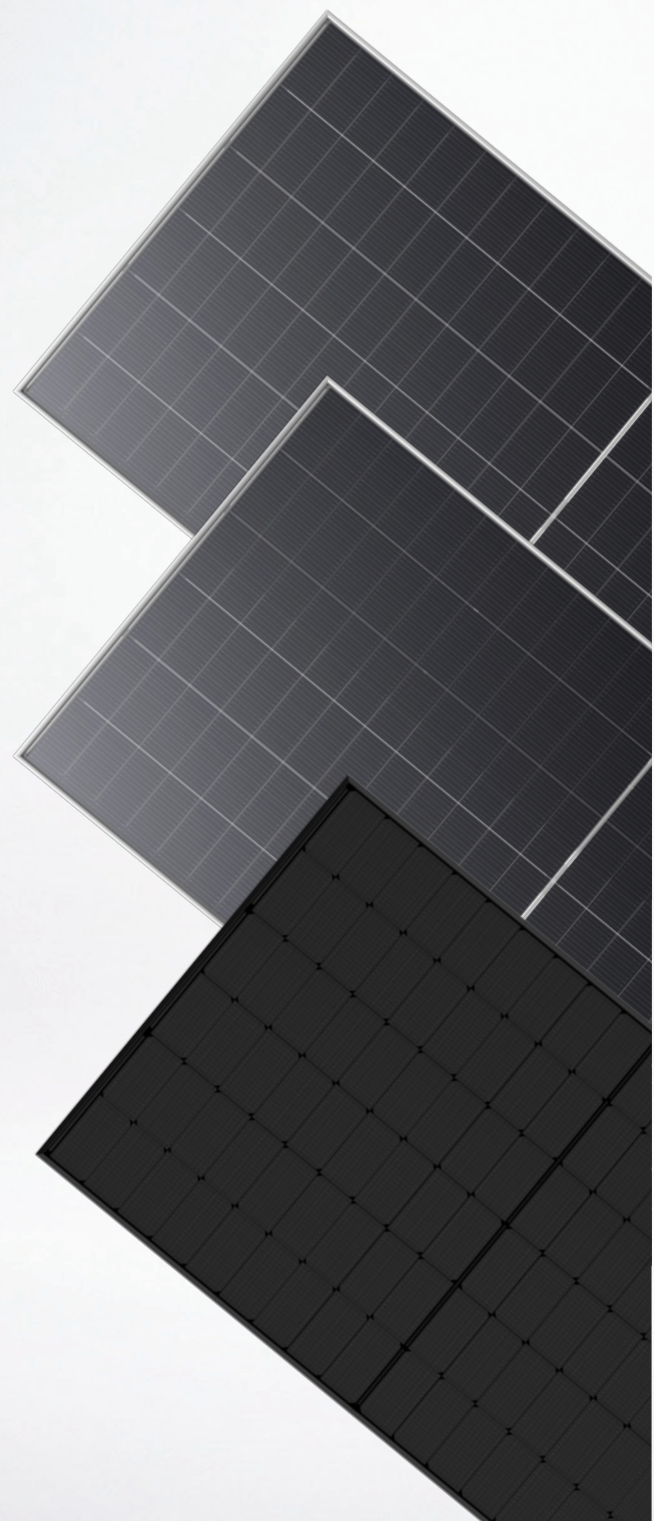
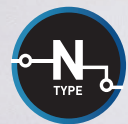
580-600 watts



## EAGLE® G6R

NEXT GENERATION MONOFACIAL FOR RESIDENTIAL

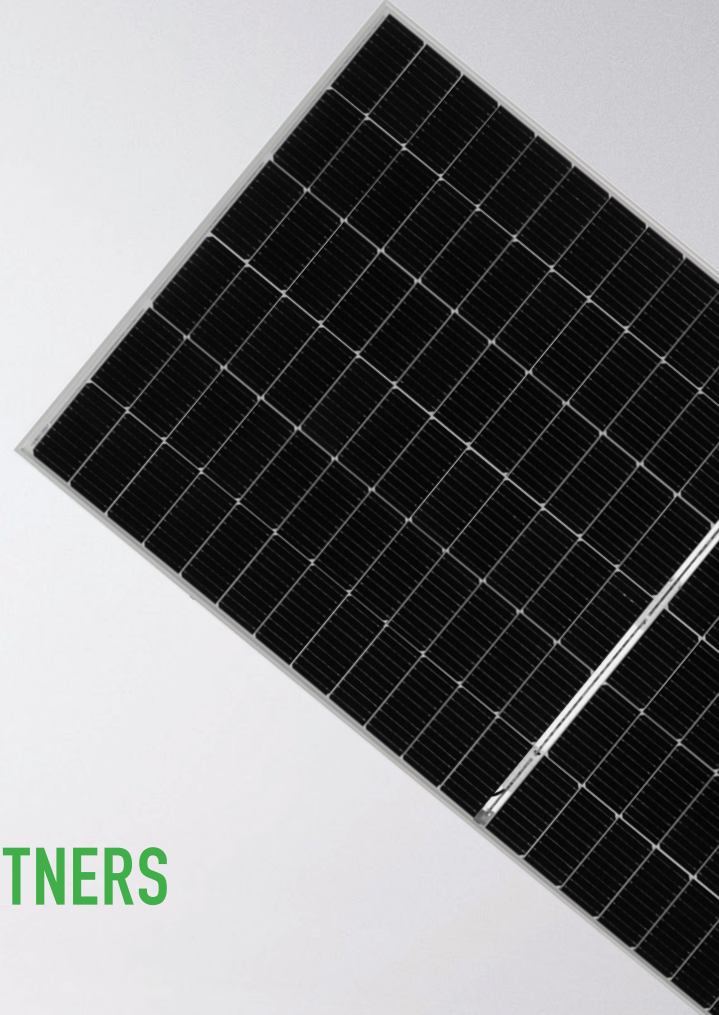
420-440 watts



## EAGLE® 72 G5b

BIFACIAL MODULE FOR UTILITY

530-545 watts



## NATIONWIDE DISTRIBUTION PARTNERS

FOR RESIDENTIAL AND COMMERCIAL



# WE HAVE SOMETHING

# NEW IN STORE

## INTRODUCING EAGLE<sup>®</sup> CS

HIGH ENERGY DENSITY DC BATTERY BLOCKS, BEST-IN-CLASS SAFETY

### 5MWh Utility Storage System

Turnkey AC systems also available



## KEY FEATURES

### Intelligent Liquid Cooling



Non-uniform refined flow channels, with a temperature difference  $\leq 2^{\circ}\text{C}$



Multiple liquid cooling control modes, reducing system auxiliary power consumption by 20%

### Safe and Reliable



Five-level protection from cell to system to prevent thermal runaway



Mixed explosion-proof system with integrated gas and water fire suppression

### Higher Efficiency



Rack-level management scheme, RTE increased by more than 2%



Compatible with active equalization technology, enhancing the consistency of cell operation within the Rack

### Intelligent Operation and Maintenance



Intelligent control management, efficient commissioning, and reduced operational and maintenance costs



Supports back-to-back and side-by-side placement to increase energy density at the site

## APPLICATIONS



ANCILLARY GRID SERVICES



ENERGY ARBITRAGE



LOAD SHIFTING



DEMAND CHARGE MANAGEMENT



CAPACITY FIRING



GRID MANAGEMENT & COINCIDENT PEAKS

# THE BEST INPUT YIELDS THE BEST OUTPUT

Customers want the highest quality products, which they get with JinkoSolar. We have rigorous in-house quality control standards and invite third parties to audit our facilities, test our products, and help us refine our manufacturing processes. As a result, JinkoSolar is one of the most tested and validated brands.

## BUILDING QUALITY FROM THE BOTTOM UP

The ingot and wafer represent the base and the most important part of the module manufacturing process. Unlike other module manufacturers, we carefully produce our own ingots and wafers in-house. Using the latest silicon technology and advanced ingot seeding, only the highest performing wafers are produced and used for JinkoSolar modules. Advanced inductively coupled plasma mass spectrometry (ICP-MS) and photoluminescence (PL) testing ensure the utmost wafer quality.

## DUPONT™ TEDLAR® BACKSHEETS

JinkoSolar uses DuPont™ Tedlar® backsheet film on its EAGLE® G5b and G6R products. It's the same material used in the Mars Lander, the International Space Station, and commercial jets. While modules with other backsheet materials often fail before their intended lifespan, the Tedlar® backsheet film is proven to protect solar modules in the field for more than 30 years, even in extreme conditions.

DuPont™ and all trademarks and service marks denoted with™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.

## 26 SOLAR EFFICIENCY WORLD RECORDS

**33.24% MAY 30, 2024**

JinkoSolar breaks world record for large-area n-type TOPCon calcium-perovskite stacked cell technology.

## NOT ALL PV MODULES ARE CREATED EQUAL

JinkoSolar has been a Top Performer in the PVEL Module Reliability Scorecard 10 consecutive times and scored as an overall High Achiever for the RETC PV Module Index Report 5 consecutive times.



# TAKE HAIL RESISTANCE TO THE EXTREME

INTRODUCING EAGLE® G6X FEATURING EAGLE® TALON GLASS™

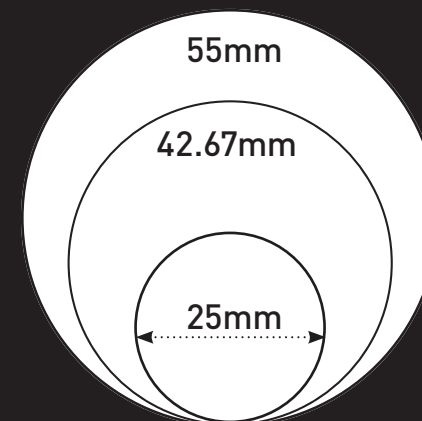
## EAGLE® TALON GLASS™

Proprietary Glass Technology for an Ultra-Strong Hail-Resistant Module  
Highest Wind Load Ratings up to 5400Pa

## SOARING ABOVE THE COMPETITION

UL Certified Hailstone Resistance up to 55mm  
PVEL 2024 Top Performer for Hail Stress 17X Tougher Than the IEC Standard

## HAILSTONE SIZE COMPARISON

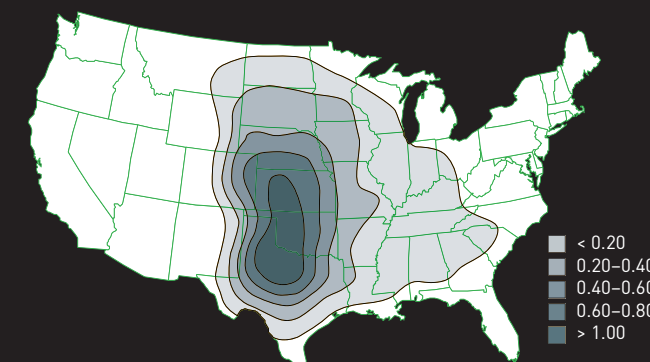


EAGLE® G6X  
55mm

Standard Golf Ball  
42.67mm

IEC 61215 Standard  
25mm @ 23m/s

## PROBABILITY OF >2-INCH (50.8MM) HAIL



## MEAN NUMBER OF HAIL >50.8MM DAYS PER YEAR

Within 25 Miles of a Point, 1986–2015  
Source: RETC

# A RESPONSIBLE MANUFACTURER

## ENVIRONMENTAL, SOCIAL, & GOVERNANCE

### 2016

Co-founds SEIA's National PV Recycling Program

### 2017

Achieves SGS Silver Cradle-to-Cradle Certification (1 of only 2 manufacturers)

Partners with GRID Alternatives, donating >1.4MW between 2017-2019

Donates 300kW to support the Standing Rock Sioux Tribe's initiative to lessen dependence on fossil fuel

### 2019

#### FIRST GLOBAL PV MODULE MANUFACTURER TO JOIN THE RE100

Commits to powering 100% of operations with renewables by 2025

#### JOINS EP100

Commits to implementing an energy management system (EnMS) across all operations by 2030

### 2020

Ranks #1 of 35 in the Silicon Valley Toxics Coalition (SVTC) Solar Scorecard

Provides Navajo Nations with 50,000 PPE masks

Contributes \$10,000 to Heart of America's COVID-19 response efforts

### 2021

#### JOINS UN GLOBAL COMPACT

Commits to integrating the UN Global Compact and its principles into the company's strategy, culture, and operations

#### JOINS SCIENCE-BASED CARBON TARGETING INITIATIVE (SBTI)

Commits to setting scientific emission reduction targets to achieve net-zero emissions by 2050

Receives Eco-Leader recognition by Green Builder Media for the third time

Donates 70 laptops and 1 year of free internet to Catholic Charities Bureau in Jacksonville, FL to help refugees enrolled in its ESOL program

### 2022

#### 3 FACTORIES ACHIEVE 100% RENEWABLE ENERGY OPERATIONS

REACHES 50% OF RE-100 RENEWABLE POWER GOAL Powering Global Operations with 51.3% clean energy

Donates 50kW to Everybody Solar for Sulzbacher Village, an affordable housing complex in Jacksonville, FL

Receives Ernst & Young 2022 Sustainability Excellence Awards for Outstanding Enterprise

### 2023

Donates 21.87kW to Everybody Solar for St. John's Housing Partnership to help power its main office and six apartment units for homeless veterans

Becomes the first PV company with net-zero targets approved by the Science Based Targets initiative (SBTi)

Initiates 417 kW donation to Ohana Hope Village for sustainable housing for families displaced by the August 2023 Maui fire

### 2024

Coordinates with existing recycling partnerships for its Jacksonville, FL factory and plans to establish its own network of authorized recyclers

Donates 37.4 kW to Everybody Solar, enabling The Way Free Medical Clinic to expand prenatal and essential healthcare services to the Clay County, FL community

Donates 800 kW to the Department of Energy for the White River Community Solar Project on the Northern Cheyenne Reservation in MT



**EAGLE**<sup>®</sup>  
P R E S E R V E

**RECYCLE | REUSE | REPOWER**

**NEW END-OF-LIFE TAKEBACK AND RECYCLING PROGRAM**

JinkoSolar is publicly launching its program for End of Life (EOL) modules, EAGLE<sup>®</sup> Preserve. Whether solar project owners are looking to repower their projects, look for new uses for old modules, or simply recycle EOL modules, EAGLE<sup>®</sup> Preserve can help. For projects with repowering needs, going through EAGLE<sup>®</sup> Preserve often means faster path to replacement modules.

LEARN MORE AT

[WWW.JINKOSOLAR.US/EAGLE-PRESERVE](http://WWW.JINKOSOLAR.US/EAGLE-PRESERVE)

# PROJECT REFERENCES

The United States is perhaps the most rigorous market when it comes to the financing of solar projects small and large. Only a highly qualified manufacturer can succeed. We choose to let our results speak for us.



**UTAH | 104 MW**



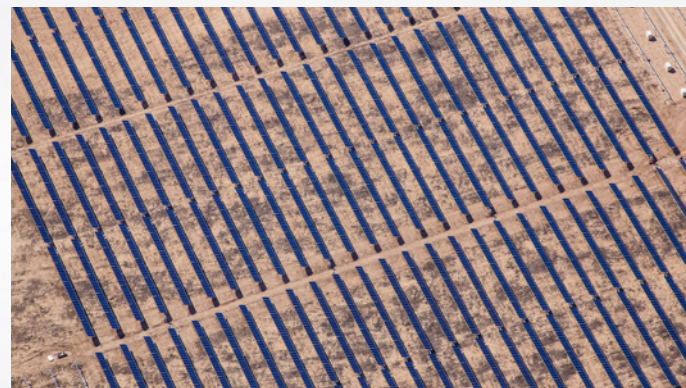
**ALBERTA, CANADA | 17 MW**



**ARIZONA | 64MW**



**ARIZONA | 38.8 MW**



**TEXAS | 393 MW**



**CALIFORNIA | 291 kW**



**MASSACHUSETTS | 2.5 MW**



**CALIFORNIA | 347 kW**



**MISSOURI | 12 kW**



**IDAHO | 30.72 kW**



**ILLINOIS | 14.6 kW**





For more information, visit

[WWW.JINKOSOLAR.US](http://WWW.JINKOSOLAR.US)