

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.

STRENGTH IN NUMBERS

JinkoSolar is a global leader in the industry, publicly listed on the New York Stock Exchange in 2010, and the PV module and energy storage manufacturer of choice for developers, EPCs, installers, and financiers. Our vertically integrated manufacturing, financial stability, and operational efficiency have produced results that simply outpace the competition.



1 out of 10 modules in the world was produced by JinkoSolar

160

Number of countries where we do business



SOLAR EFFICIENCY WORLD RECORDS



EXPERT LOCAL LOGISTICS in the U.S.



DEPLOYED IN THE U.S. equivalent to 3.5 million homes powered in the U.S. *recent as of February 2024



Listed as a Bloomberg Tier 1 manufacturer

85

BANKS APPROVED projects using EAGLE® Modules



NYSE:JKS Publicly listed on the New York Stock Exchange since 2010



EST. 2018 JACKSONVILLE, FL

VERTICALLY INTEGRATED U.S. AND SE ASIA SUPPLY CHAIN

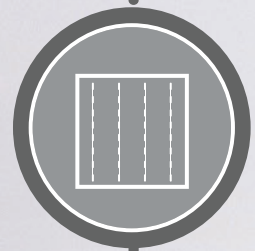
* POLYSILICON IS FROM A THIRD PARTY SUPPLIER



POLYSILICON*
USA & GERMANY



INGOT/WAFER
VIETNAM



CELL
VIETNAM & MALAYSIA



MODULE
VIETNAM, MALAYSIA, & USA



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 the Financial District in San Francisco, 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.

THE EAGLE HAS LANDED IN THE USA



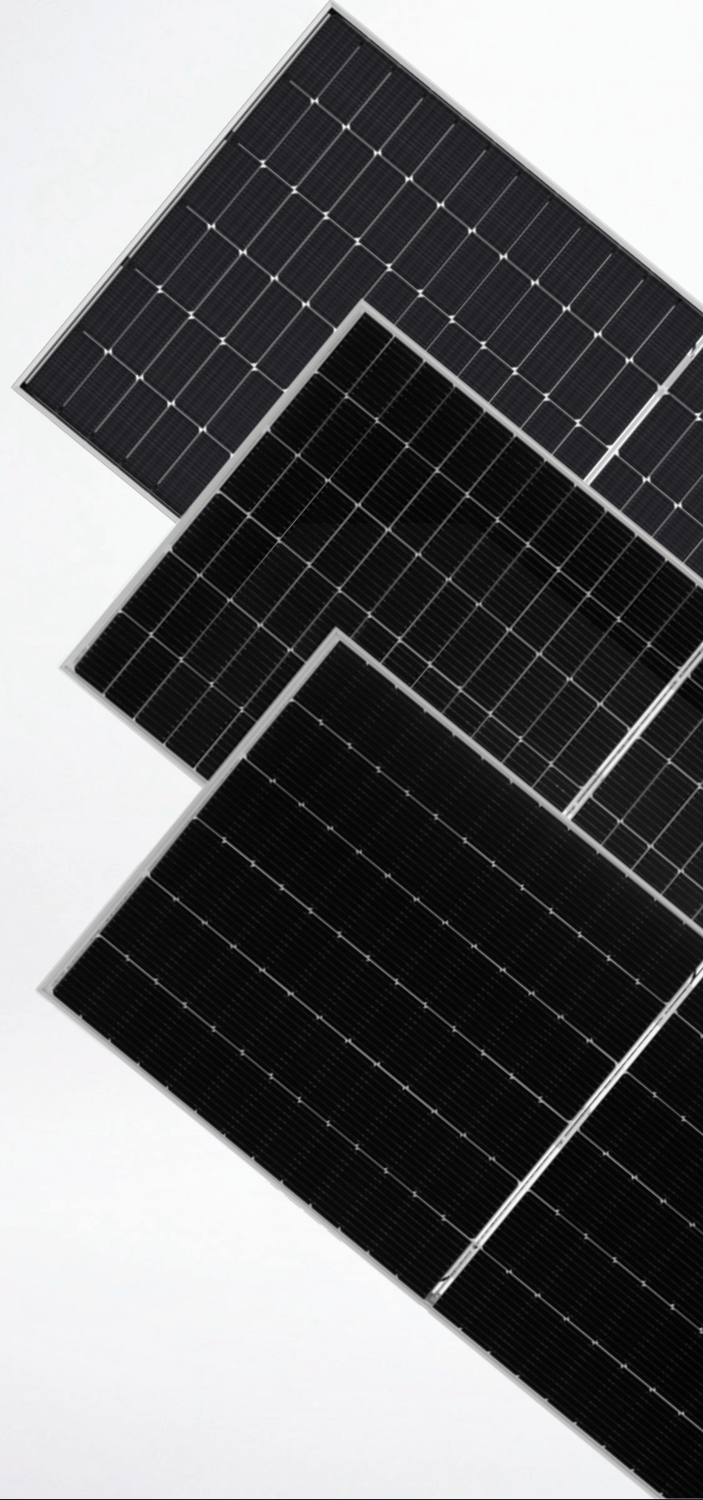
JINKOSOLAR HAS BEEN PRODUCING EAGLE® MODULES IN JACKSONVILLE, FL SINCE 2018

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.



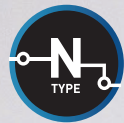
JINKOSOLAR'S FAMILY OF EAGLE® MODULES



EAGLE® 72 G6B

NEXT GENERATION BIFACIAL

570-590 watts



EAGLE® 72 G5b

BIFACIAL MODULE FOR UTILITY

530-545 watts



EAGLE® 78 G4b

BIFACIAL MODULE FOR C&I

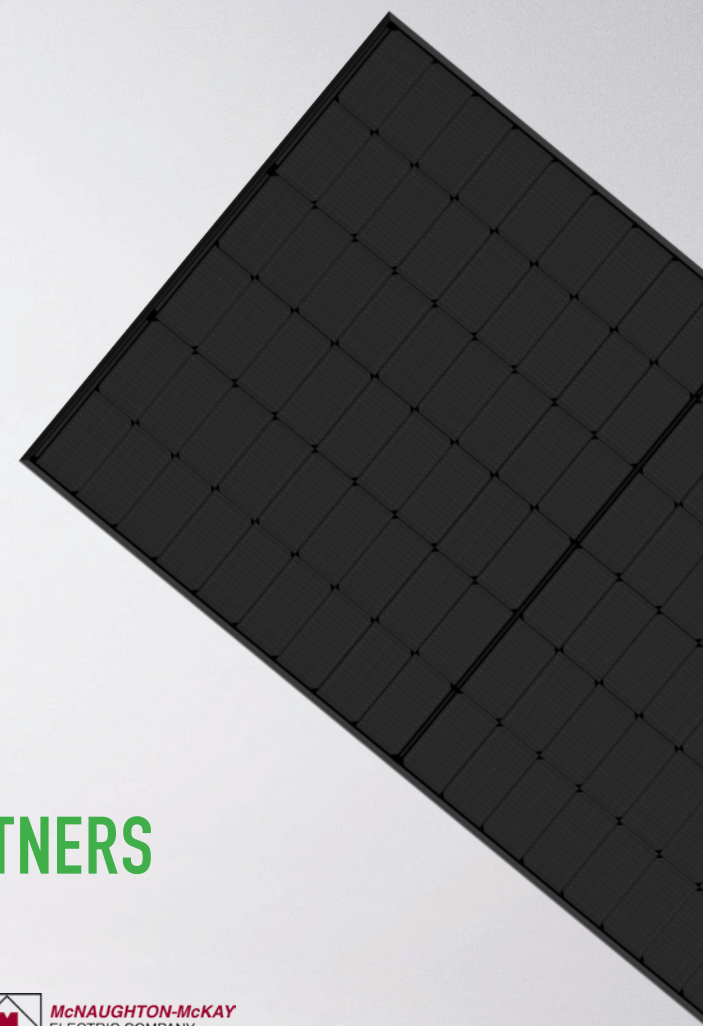
465-470 watts



EAGLE® 54 G6R

NEXT GENERATION MONOFACIAL FOR RESIDENTIAL

420-440 watts



NATIONWIDE DISTRIBUTION PARTNERS

FOR RESIDENTIAL AND COMMERCIAL



WE HAVE SOMETHING

NEW IN STORE

INTRODUCING EAGLE[®] CS

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

2 to 4 Hour Charge/Discharge Rate

Turnkey AC systems also available



KEY FEATURES



Industry Leading Technology

LFP battery chemistry with high energy density and long battery life



Containerized and Modular Form Factors

Highly configurable system design to meet flexible end-user needs



Advanced Liquid Cooling

Optimized cooling system for peak performance over time



Local Controller

Enables easy integration with leading EMS and PCS suppliers



Best in Class Safety

UL9540A factory certified battery solutions with heat and gas detection compliant to NFPA 855



Wrapped Warranty

Single point of contact for all components from one of industry's most trusted brands

APPLICATIONS



ANCILLARY GRID SERVICES



ENERGY ARBITRAGE



LOAD SHIFTING



DEMAND CHARGE MANAGEMENT



CAPACITY FIRING



GRID MANAGEMENT & COINCIDENT PEAKS

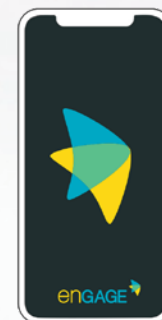
TAKE CHARGE OF

YOUR ELECTRICITY

INTRODUCING EAGLE® RS

RESIDENTIAL ENERGY STORAGE SYSTEM

7.6kW/19.2kWh



Monitor your EAGLE® Storage System on our app
Compatible with iOS and Android

KEY FEATURES



All in One Solution

UL9540 system certified PCS and battery



Outdoor-Rated

System NEMA 4X and IP66 rated



Fast Installation

Same-day installation and commissioning



BACKUP POWER

For critical devices when power goes out



SELF-CONSUMPTION

Use battery power at night charged from excess solar or other sources during the day



TIME-OF-USE SAVINGS

Store power when it's cheapest and not being used



US-Based Customer Service

Live service support and local technicians



Wrapped Warranty

Single point of contact for all components; 10 year warranty



Best-in-Class Safety

LFP Battery chemistry and robust BMS

BENEFITS FOR THE COMMON GOOD:



REDUCED BLACKOUTS AND BROWNOUTS

Energy storage reduces peak load on the grid



CLEANER AIR

Reduced peak load means less fossil fuel peaker plants

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 Clear DuPont™ Tedlar® backsheet film on its EAGLE® G4b and G5b 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.

22 SOLAR EFFICIENCY WORLD RECORDS

26.4% DEC. 12, 2022

JinkoSolar breaks world record for large-area n-type monocrystalline cell efficiency

NOT ALL PV MODULES ARE CREATED EQUAL

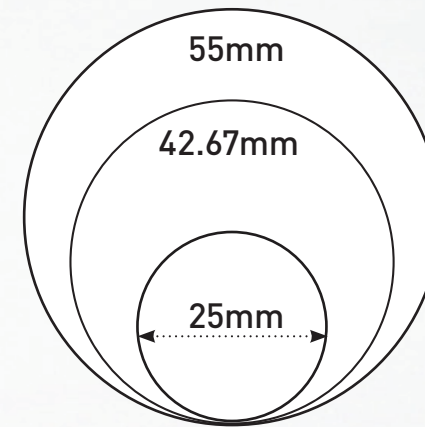
JinkoSolar has been a Top Performer in the PVEL Module Reliability Scorecard 9 consecutive times and scored as an overall High Achiever for the RETC PV Module Index Report 4 consecutive times.



TAKES A HIT

3.2MM FULLY TEMPERED GLASS = BETTER HAIL RESISTANCE

JINKOSOLAR
3.2MM FULLY TEMPERED GLASS
Hail resistance up to 55mm



EAGLE® G5b
55mm

Standard Golf Ball
42.67mm

IEC 61215 Standard
25mm @ 23m/s

OTHER MANUFACTURERS HEAT-STRENGTHENED GLASS

Many 2.0mm dual glass modules only pass up to **45mm** hailstone resistance test, while others have failed

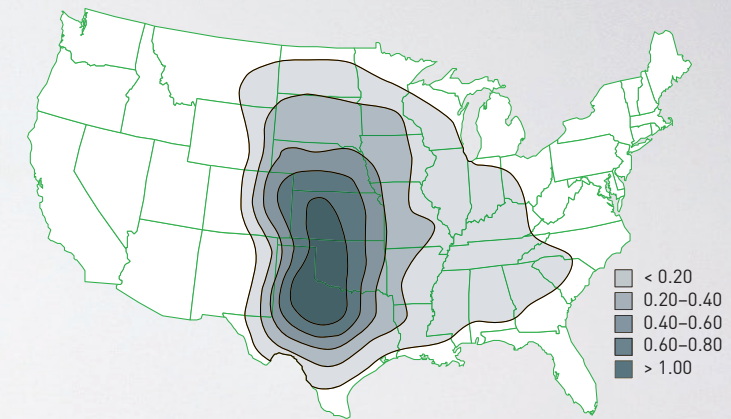


Source: FastCompany.com



Source: Renewable Energy World

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

PROJECT DAMAGE FROM SEVERE HAILSTORMS USING MODULES FROM OTHER MANUFACTURERS

A RESPONSIBLE MANUFACTURER

ENVIRONMENTAL, SOCIAL, & GOVERNANCE

At JinkoSolar, we've put into practice responsible manufacturing procedures that reduce GHG emissions, electricity consumption, water usage, and wastewater discharge per MW of modules produced. We promote a sustainable product lifecycle, offering recycling resources to our customers, and protecting worker rights.

We care deeply about the well-being of our community and offer philanthropic support through various donations including PV modules, as it is our belief that everyone should enjoy the benefits of solar.

2016



Co-founds SEIA's national recycling network

2017



Achieves SGS Silver Cradle-to-Cradle certification (one of only two manufacturers)

2019



FIRST GLOBAL PV MODULE MANUFACTURER TO JOIN THE RE100

Commits to powering 100% of operations with renewables by 2025

2020



JOINS EP100

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



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

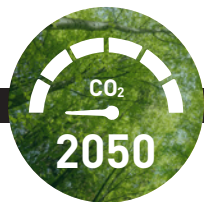
Commits to making the UN Global Compact and its principles part of the company's strategy, culture, and day-to-day operations



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, Jacksonville, FL to help refugees enrolled in its ESOL program



JOINS SCIENCE-BASED CARBON TARGETING INITIATIVE (SBTI)

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

2022



3 FACTORIES ACHIEVE 100% RENEWABLE ENERGY OPERATIONS



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



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

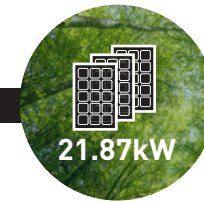


Donates 50kW to Everybody Solar for Sulzbacher Village, an affordable housing complex in Jacksonville, FL



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

2024



Coordinates with existing recycling partnerships for its Jacksonville, Florida factory and plans to setup its own network of authorized recyclers in 2024

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



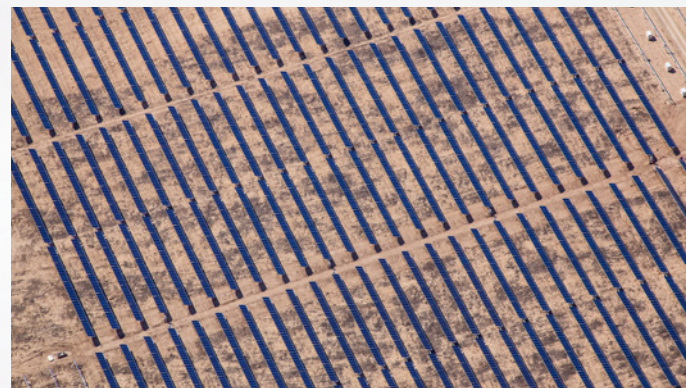
ALBERTA, CANADA | 17 MW



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