



Solutions for grid instability concerns: JinkoSolar's EAGLE storage for residential and C&I

16 June 2022

11:00 am – 12:00 pm | PDT, Los Angeles
2:00 pm – 3:00 pm | EDT, New York City

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Adam Detrick

US director of product management
and technical services
Jinko Solar



Solutions for grid instability concerns: JinkoSolar's EAGLE storage for residential and C&I



Beatriz Santos

Manager Webinar Program
& Strategy

pv magazine

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Welcome!



Do you have any questions? ? 

Send them in via the Q&A tab.  We aim to answer as many as we can today!

You can also let us know of any tech problems there.

We are recording this webinar today. 

We'll let you know by email where to find it and the slide deck, so you can re-watch it at your convenience.  



EAGLE STORAGE FOR C&I/UTILITY, AND RESIDENTIAL

Adam Detrick | US Director, Product Management & Technical Services

June 16, 2022



MORE THAN JUST A MANUFACTURER

PROVEN RELIABILITY | IRONCLAD SERVICE



OUR VISION:

North America's best-selling and most dependable solar panel and energy storage provider.

MISSION STATEMENT:

JinkoSolar (U.S.) Inc. provides comprehensive industry-leading locally-based sales and support to installers and owners across the U.S. and Canada. Our high-performing EAGLE solar and storage products are publicly vetted by trusted third-party laboratories.

Our company strives to be the most dependable and trusted partner of our customers and the best company to work for in the renewable industry.

WORLD RECORD POWER AND MORE



**SOLAR EFFICIENCY
WORLD RECORDS**



2021 REVENUE

85

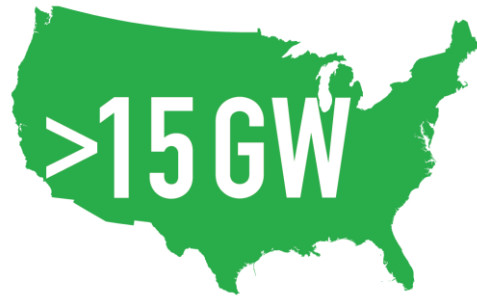
BANKS APPROVED
Projects using EAGLE Modules



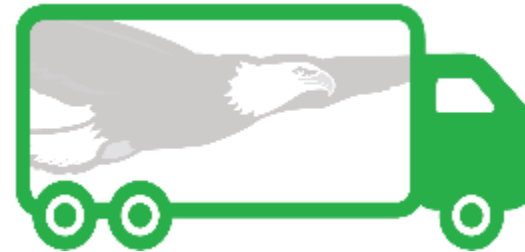
NYSE: JKS
Publicly listed on the New York
Stock Exchange since 2010



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



DEPLOYED IN THE U.S.
equivalent to 2.8 million
homes powered in the U.S.
*recent as of December 2021



EXPERT LOCAL LOGISTICS
In the U.S.

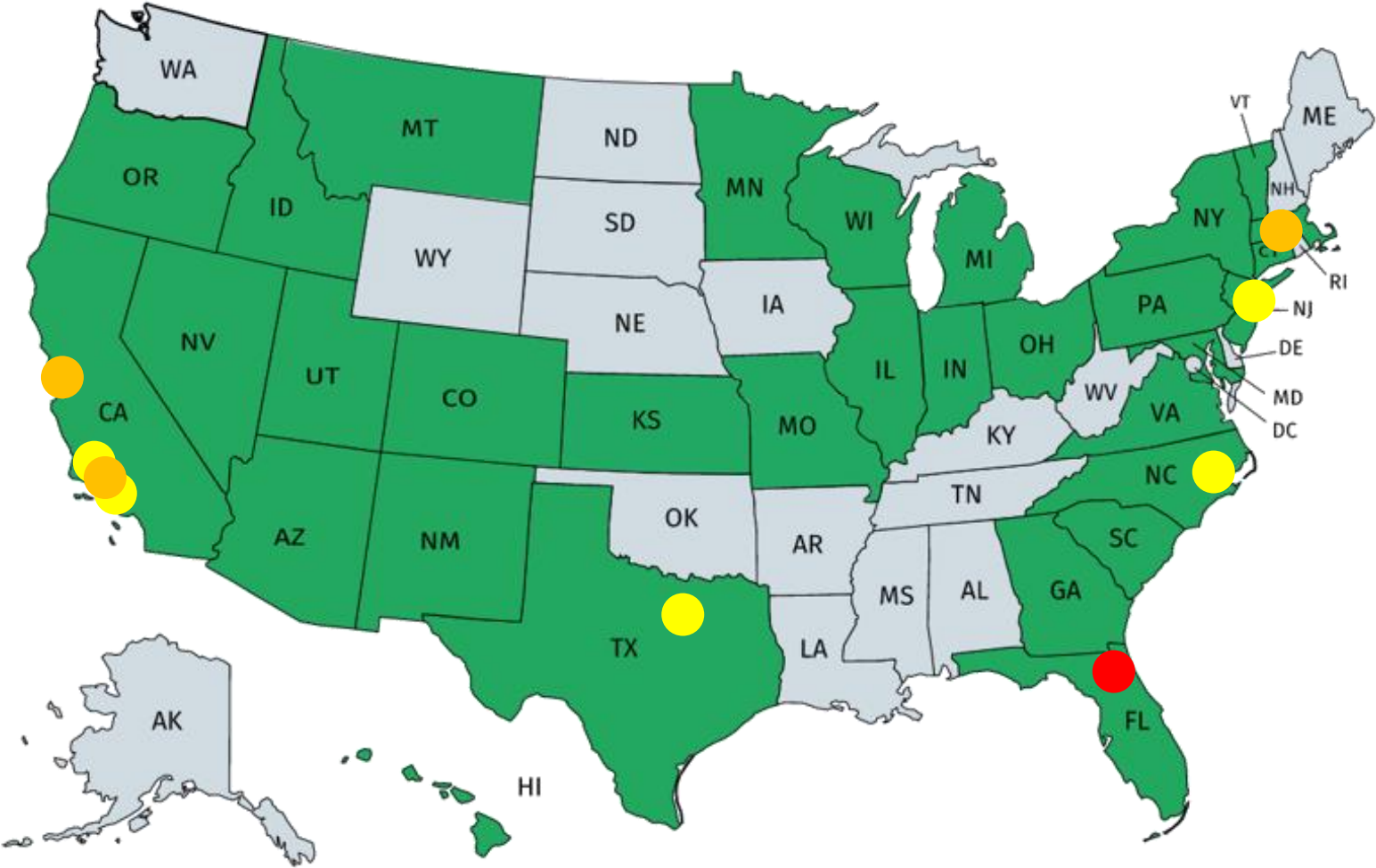


Listed as a Bloomberg
Tier 1 manufacturer

LOCAL SUPPORT AND ON-TIME DELIVERY



-  Distribution Branch In-State
-  Jinko Sales Presence
-  Jinko Warehouse
-  Jinko Manufacturing



THE MOST RELIABLE SOLAR MODULE SUPPLIER HAS SOMETHING **NEW IN STORE**



EAGLE CS

Turnkey C&I and Utility BESS



EAGLE RS

Residential Energy Storage System,

EAGLE CS: BENEFITS



Containerized BESS



*Centralized PCS
500kw – 4 MW*



Modular BESS

- Supply chain management integrating industry leading suppliers
- Lower project risk with a factory integrated BESS from the most trusted PV supplier
- Containerized or Modular BESS with centralized PCS for maximum flexibility

EAGLE CS: PRODUCT FEATURES



BESS



LFP Battery



UL9540 Certified & Tested to UL9540A



FM200 Fire Suppression & Off-gas Detection



Containerized and Modular Form Factors

PCS



UL1741 SA Certified



IEEE 1547 Certified



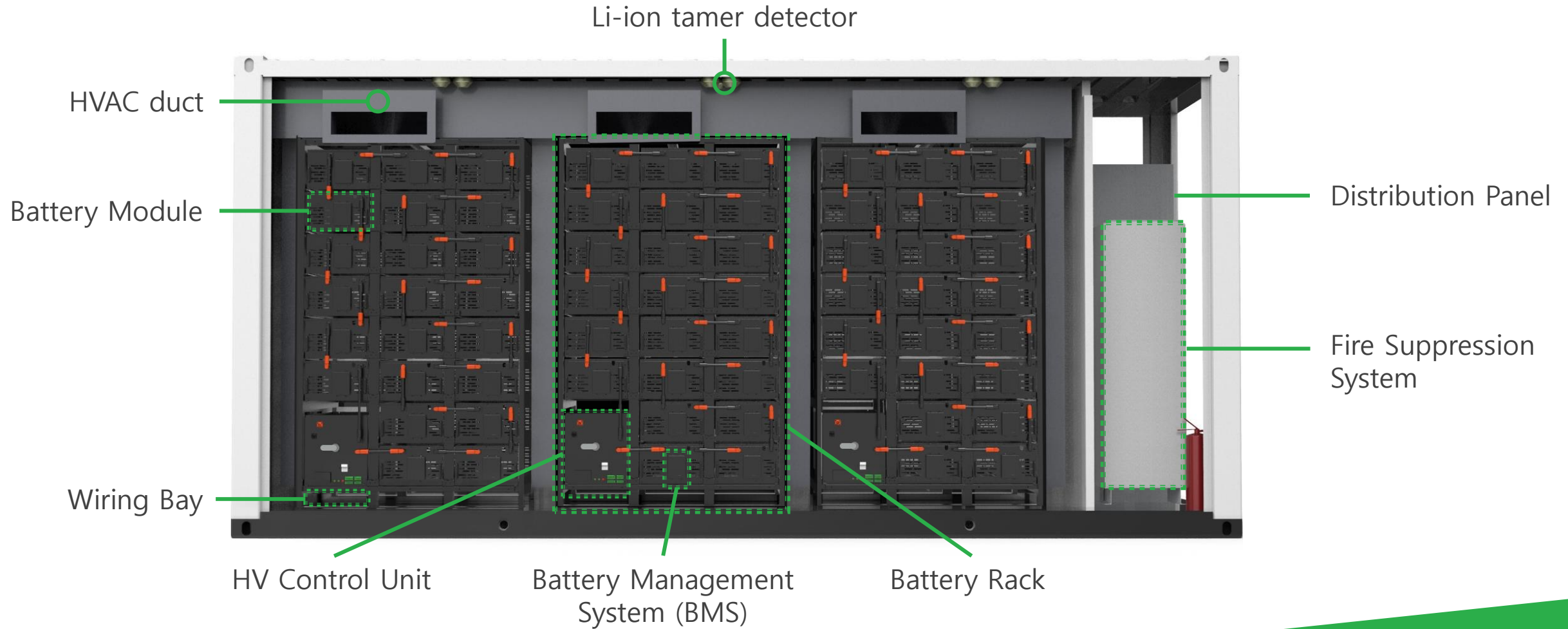
Universal Gateway for EMS Integration



Black Start & Microgrid Capable

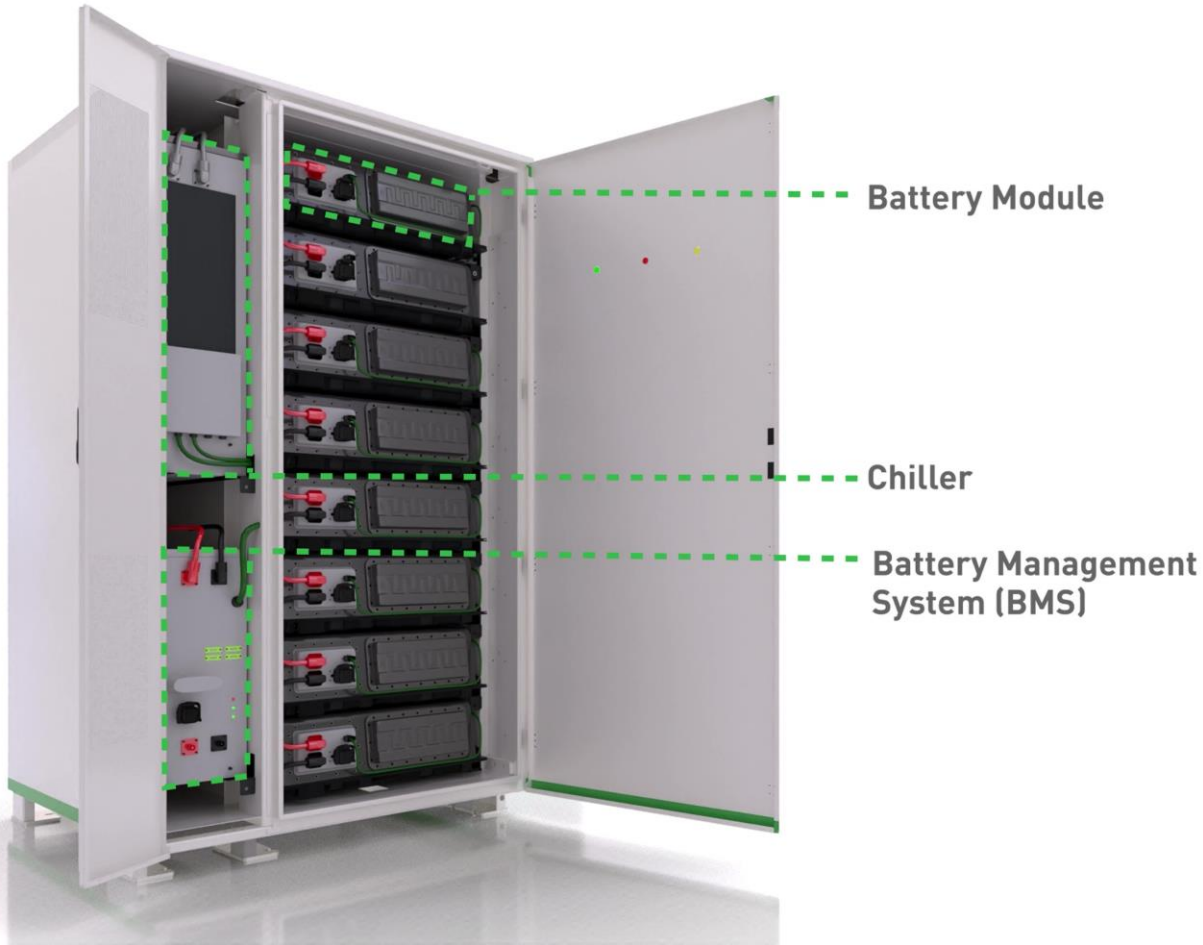
EAGLE CS: BESS DETAIL

20' CONTAINERIZED SOLUTION



EAGLE CS: BESS DETAIL

MODULAR SOLUTION









- **Highly Configurable**
Modular for design flexibility and future augmentation
- **High System Availability**
Distributed architecture means no single point of failure and easier maintenance
- **Safety**
Intrinsically safer LFP with liquid cooling for best-in-class thermal management
- **Ease of Installation**
Pre-installed batteries reduce install time

EAGLE CS – UTILITY ESS



Turnkey, Scalable AC-Coupled Solutions

EAGLE CS Applications

-  Ancillary Grid Services
-  Load Shifting
-  Capacity Firming
-  Energy Arbitrage
-  Demand Charge Management
-  Grid Management & Coincident Peaks

| | | Configuration | | | |
|-----------------|-----------------------------|--|-------------------------|-------------------------|-----------------------------|
| | | 51.2"x 89.8"x 51.2" BESS with External PCS | 20' BESS + Internal PCS | 20' BESS + External PCS | 2 x 20' BESS + External PCS |
| Capacity Rating | Scalable up to (kWh) | 373 | 1350 | 2700 | 5400 |
| Power Rating | Scalable up to (kVA @ PF=1) | 1500 | 1500 | 3100 | 3100 |
| Duration | | 1 – 4 hours | | | |



SERVICE & WARRANTY



Service Capabilities



Local Technical Support



Installation and Commissioning



Preventative Maintenance



Comprehensive Service Contracts

Warranty and Ongoing Support



Wrapped Warranty on Complete System



Flexible Warranties Available



Flexible Capacity Guarantees









Local Spare Inventory

EAGLE RS – RESIDENTIAL ESS



EAGLE RS Features

-  Outdoor-Rated
-  High Capacity
-  Best-In-Class Safety
-  Wrapped Warranty
-  Responsive Service
-  U.S. based Monitoring App

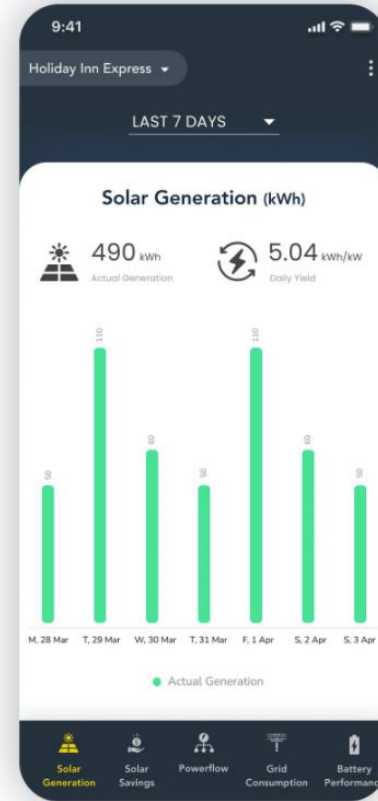
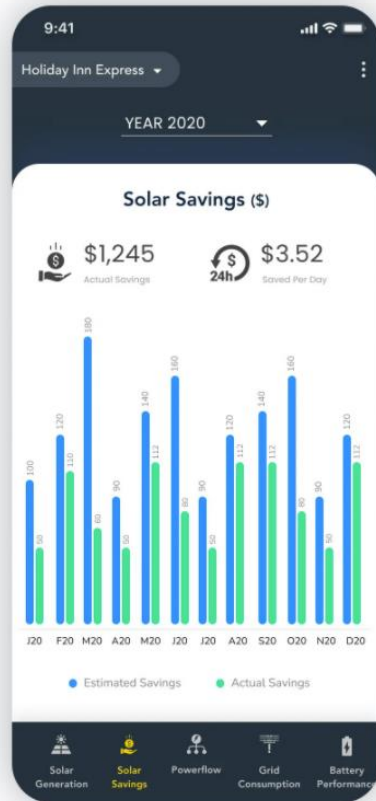


Monitor your EAGLE Storage system on our app
Compatible with iOS and Android



INTERACTIVE APP: ENGAGE

<https://enact-systems.com/the-engage-app/>

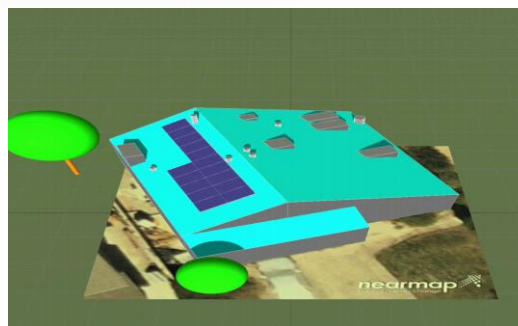
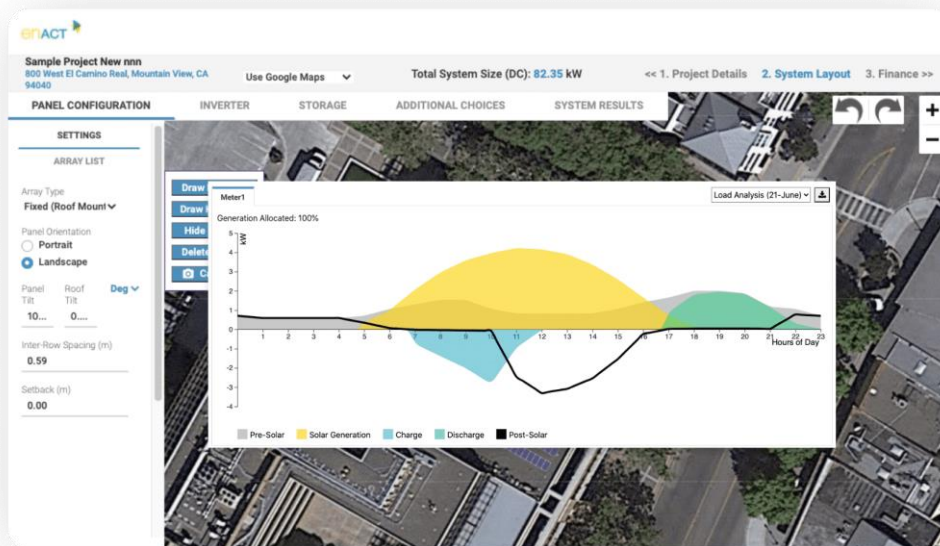


Engage App

- Overall System Status
- Solar Production
- Battery Information
- Solar Savings
- User-friendly
- End-user Support Line
- Powered by Enact

DESIGN AND PROPOSAL TOOL: ENVISION

<https://enact-systems.com/the-engage-app/>



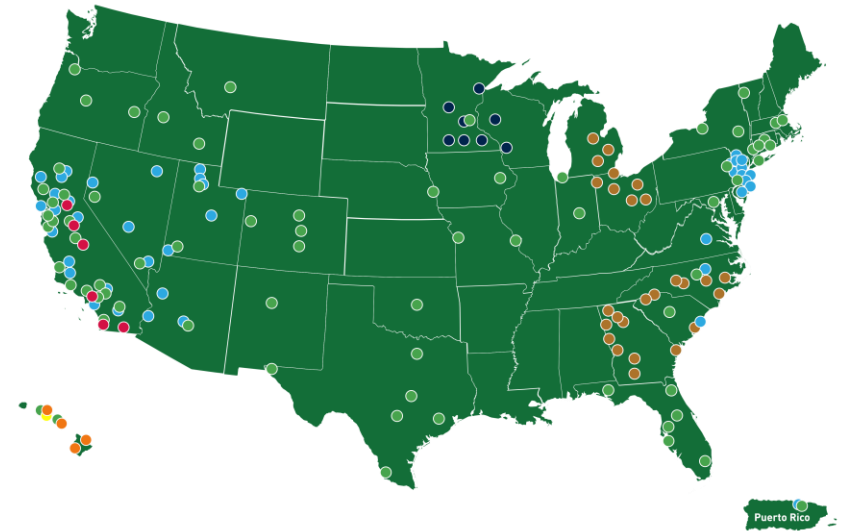
Envision for Installers

- Proposal generation
- Track and Manage Leads
- System Design Tools
- High resolution satellite images for layouts
- Accurate energy analysis for solar plus storage projects
- 3-D Shading Analytics
- Custom Sales Proposals
- Powered by **Enact**

EAGLE RS: PRODUCT FEATURES

- ❶ Single SKU = Simplicity for Installer and Homeowner
- ❷ Large Capacity @ 26.2 kWh
- ❸ DC Coupled w/ Hybrid Inverter
Best system value for Solar + Storage
- ❹ US-Based Customer Service
Level 1: Engage App for Homeowner
Level 2: Full-service call center for Installers w/ live support
Level 3: Network of field deployable technicians
- ❺ Robust Warranty
Wrapped warranty from Solar's most trusted brand

Available for Orders Now!



*Jinko Distribution Partner Locations
Serving entire US*

CONTACT US!



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For more product information and videos visit www.jinkosolar.us/



**THANK YOU FOR YOUR BUSINESS
AND YOUR SUNNY DISPOSITION**



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news

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**Electric vehicle battery capable of 98%
charge in less than ten minutes**

by Ryan Kennedy



**Massachusetts bill bans residents from
choosing clean energy suppliers**

by Ryan Kennedy





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Coming up next...

Tuesday, 21 June 2022

9:00 am – 10:00 am CEST, Berlin
5:00 pm – 6:00 pm AEST, Sydney

Wednesday, 22 June 2022

4:00 pm – 5:00 pm CEST, Berlin
11:00 am – 12:00 pm EST, New York City

Many more to come!

Analyzing PV
system safety
and the promise
of optimizers

Algorithms for
solar tracker
optimization
under adverse
conditions

In the next weeks, we will continuously add further webinars & Spotlights with innovative partners and the latest topics. Check out our pv magazine program at:

www.pv-magazine.com/spotlights

Registration, downloads & recordings are also be found there.





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**Thank you
for joining us
today!**