

# Company Profile MSS EMEA

May 2026



# Company Facts

Canadian Solar was founded in 2001 in Canada by Dr. Shawn Qu and is one of the world's largest solar technology and renewable energy companies. It is a leading manufacturer of solar photovoltaic modules, provider of solar energy and battery storage solutions, and developer of utility-scale solar power and battery storage projects.

The wide product portfolio enables the company to offer high-quality solutions for each application – residential, commercial and utility scale.



# Canadian Solar at a Glance

Tier 1 Global Solar and Energy Storage Company



**2001**  
Founded in Ontario Canada



**2006**  
Listed on the NASDAQ as CSIQ



**100+**  
Countries served

With a Stellar Manufacturing and Project Development Track Record

**~174 GWp  
&  
18 GWh**

Cumulative modules delivered globally<sup>(2)</sup>  
  
Cumulative storage solutions delivered globally<sup>(2)</sup>

**12 GWp  
&  
6 GWh**

Solar power projects and battery energy storage projects developed, built, and connected globally<sup>(2)</sup>

And World Class Brand Behind

**Tier 1 Cleantech Company**  
 (2025)

**Tier 1 Solar Company**  
BloombergNEF (2017-2023)

**Tier 1 Energy Storage Company**  
BloombergNEF (Q2 2024–Q4 2025)

**Sustainability Reporting of the Year**  
 (2023)

**Seal of Excellence for Sustainability**  
 (2024)

**World's Most Trustworthy Company<sup>(3)</sup>**  
 (2024)

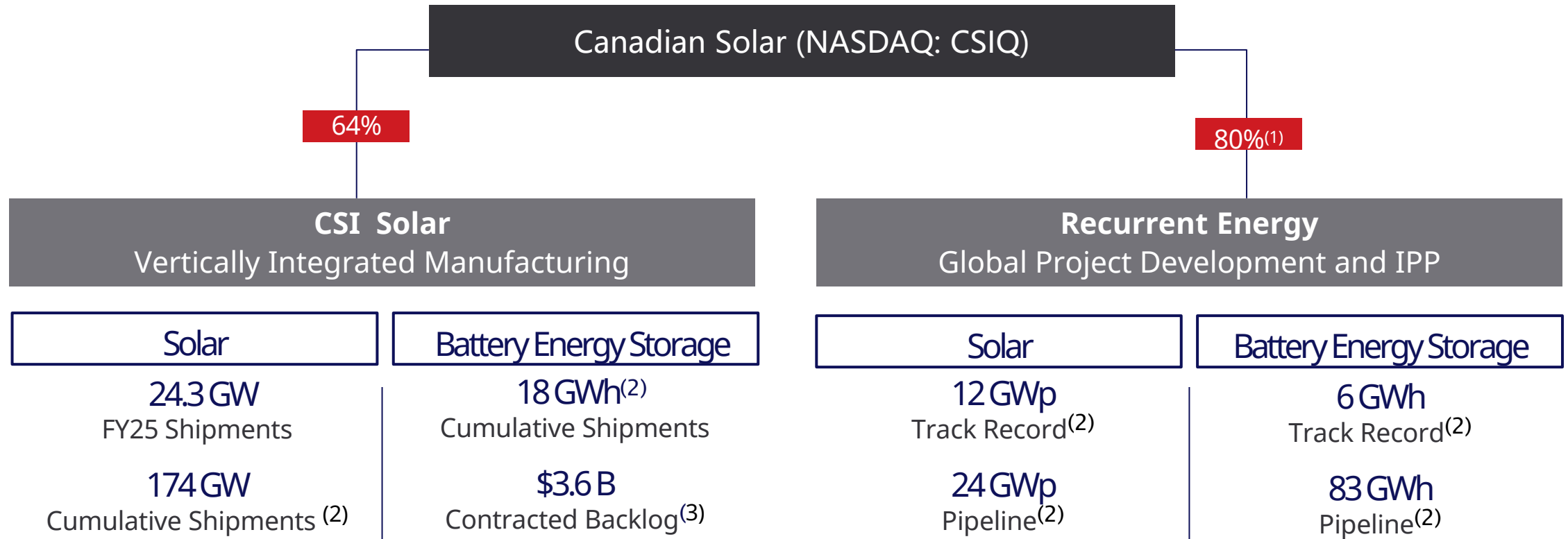
CSI Solar Co., Ltd. (1) 2026 year-end target nameplate capacities.  
(2) As of December 31, 2025.  
(3) Energy and utilities sector.

# Canadian Solar

## Key Facts

- Over the past 24 years, Canadian Solar has successfully delivered nearly 174 GW of premium-quality modules and over 18 GWh of battery energy storage solutions to customers in over 160 countries around the world, giving us a truly global reach.
- Our wafers, cells, and modules combine superior quality with market-leading cost structures.
- Our solar projects consistently achieve the highest production values and returns on investment.
- Canadian Solar has developed, built, and connected approximately 12 GWp of solar power projects and 6 GWh of battery energy storage projects globally.
- Its geographically diversified project development pipeline includes 24 GWp of solar and 83 GWh of battery energy storage capacity in various stages of development.
- Canadian Solar has been publicly listed on the NASDAQ since 2006.
- Customers choose Canadian Solar because we deliver the best possible value.

# A Global Solar and Storage Manufacturing and Project Development Business



(1) In January 2024, Recurrent Energy secured a \$500 million preferred equity investment commitment, convertible into common equity, from BlackRock, representing 20% of the outstanding fully diluted shares of Recurrent Energy on an as-converted basis.

(2) Developed, built, and connected as of December 31, 2025; cumulative shipments and pipelines as of the same date and including China.

(3) e-STORAGE contracted backlog as of March 13, 2026

# Financial Strength

Top-tier, bankable and globally diversified solar module brand, continuously listed on Bloomberg Tier 1 manufacturer list.



# Canadian Solar Commitment to Sustainability: Goals



**100%** Renewable Energy powered operations by 2030



**23%**

**GHG Emissions  
Intensity**



**23%**

**Manufacturing  
Energy Intensity**



**28%**

**Manufacturing  
Water Intensity**



**22%**

**Manufacturing  
Waste Intensity**

**Decrease target from 2024 to 2029**

# International ESG Initiatives and Recognitions



ISS ESG  
Prime Rating B+ Rating (2025)



EcoVadis Silver Sustainability Rating  
Industry Top 4% (2025)



Achilles ESG Assessment  
Excellent Rating (2025)



Environmental Finance  
Green Project Bond of the Year (2024)



UNEF  
Seal of Excellence for Sustainability (2024)



United Nations Global Compact (UNGC)  
Active Participant



Solar Stewardship Initiative  
Membership (2024)



KPMG ESG 50 Awards (2024)  
Green Low-Carbon Pioneers Award



Science Based Targets Initiatives  
Near term and Net Zero Targets committed



RBA VAP Audits  
Silver-level recognition



CDP Climate Change Disclosure  
B Score (2024)



Environmental Finance  
Sustainability Reporting of the Year (2023)

# Success Driven by Global-Local Team & Culture of Diversity

## North America

### Canada

Kitchener: Global HQ  
Guelph

### U.S.

Austin, Texas: North America HQ  
Mesquite, Texas  
Jeffersonville, Indiana  
Shelbyville, Kentucky  
Walnut Creek, California  
San Francisco, California  
New York City, New York  
Houston, Texas  
Scottsdale, Arizona

## Europe

### Germany

Munich, EMEA CSIS HQ  
Frankfurt

### Netherlands

Amsterdam

### U.K.

London  
Colchester

### France

Biarritz

### Spain

Madrid: EMEA RE HQ  
Sevilla, Barcelona, Badajoz

## Latin America

### Brazil

São Paulo

### Mexico

Mexico City

### Colombia

Bogotá

### Chile

Santiago

### Italy

Milan  
Rome

## Middle East and Africa

### U.A.E.

Dubai

### South Africa

Cape Town

## Asia Pacific

### P.R. China

Suzhou: China HQ  
Yancheng  
Yangzhou  
Funing  
Dafeng  
Suqian  
Luoyang  
Baotou  
Jiaxing  
Xining  
Changshu  
Beijing  
Hong Kong, SAR

### South Korea

Seoul  
Gwangju

### India

New Delhi

### Thailand

Chonburi

### Vietnam

Hai Phong

### Singapore

Singapore

### Australia

Melbourne  
Sydney

### Taiwan, China

Hsinchu

### Japan

Tokyo  
Osaka

 Manufacturing operations

# Quality and Service

Robust construction in accordance with the highest quality standards gives our solar modules outstanding longevity.



# Research & Development

## Highlights

- R&D has played a very critical role in driving reductions in resource usage across manufacturing, transportation, and utilization of our module products, thereby lowering the environmental impact of solar power projects using Canadian Solar's modules.
- To achieve this, we have developed and deployed inhouse testing standards that are two to three times more rigorous than those prescribed by the International Electrotechnical Commission (IEC), which serves as the benchmark for the solar industry. For example, our N-type bifacial modules demonstrated less than 1% power degradation after undergoing a damp heat test lasting 2,000 hours, well below the 5% threshold required by the IEC for a 1,000-hour test. Therefore, given our products' reliability, our regular N-type modules come with a 30-year power warranty and low power degradation.
- Our newly developed PV technologies have elevated solar module power to 760W in 2025, reducing the overall cost of the balance of system (BOS) and Levelized Cost of Energy (LCOE) for solar power projects.
- By the end of June 2025, Canadian Solar has 2,248 authorized patents worldwide.



# Portfolio

The wide product portfolio enables Canadian Solar to offer high-quality solutions for each application – whether residential, commercial and utility scale. It's a leading manufacturer of solar photovoltaic modules, provider of solar energy and battery storage solutions, and developer of utility-scale solar power and battery storage projects.

As a single source for modules, inverters, storage and accessories, Canadian Solar simplifies the procurement process with a unified contract, credit process, and invoicing as well as coordinated logistics. All from a supplier that understands and has a track record of innovation in solar.



# Overview EMEA MSS

## Europe, Middle East & Africa



EMEA HQ IN  
MUNICH



Global Local  
In EMEA OVER 140 EMPLOYEES  
AND OVER 45 NATIONALITIES



EMEA TEAM REALIZING SHIPMENTS  
TO OVER 90 COUNTRIES IN 2024



4 OFFICES  
5 WAREHOUSES IN EMEA



AMONG THE TOP 5  
MODULE SUPPLIER\*



EXTENSIVE EXPERIENCE AND EXPERTISE  
ACROSS ALL FUNCTIONS

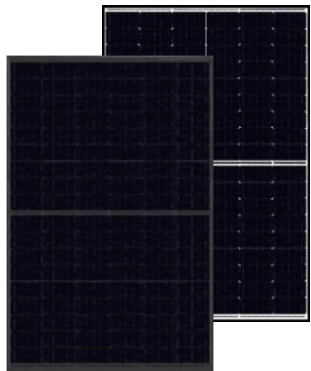


\* based on Wood Mackenzie for Global Solar Module Manufacturers 2024

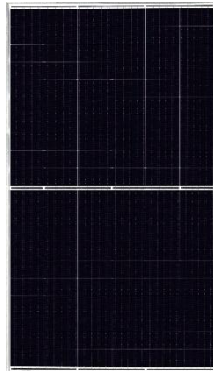
# Product portfolio and applications

Canadian Solar produces high-quality modules, inverters & storage systems for every segment

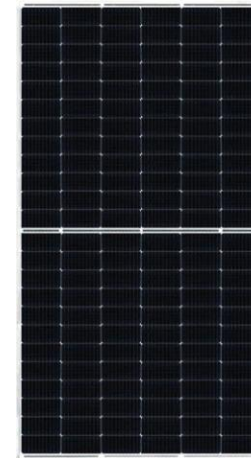
## RESIDENTIAL



## C&I

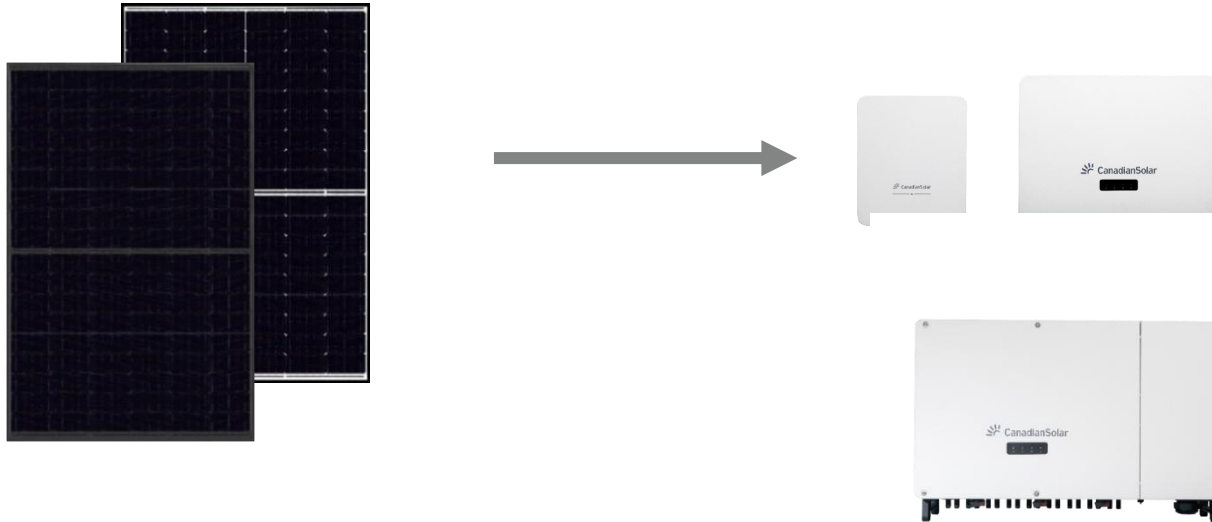


## UTILITY



# Most Demanded Product Combinations for C&I

Solar Modules and Inverters, optimized for performance and efficiency



Superior technology from a reliable, bankable trusted partner and brand which is since 2001 in the market

Own manufacturing & optimal compatibility with solar modules, from a supplier which understands the needs of solar modules

# Benefits of buying modules, inverters and storage from one manufacturer

- **Streamlined Purchasing:**

Access to a wide range of solar products including high-efficiency modules and advanced inverters.

Faster turnaround, faster process of the order and logistic advantage of the delivery at the same time from the manufacturer

- **Direct Manufacturer Access:**

Benefit from exclusive products straight from Canadian Solar and expert advice with technical details straight from the manufacturer

- **High-Quality Standards:**

Rely on our rigorous tested products for long-term performance across diverse conditions.

- **Optimal Component Compatibility:**

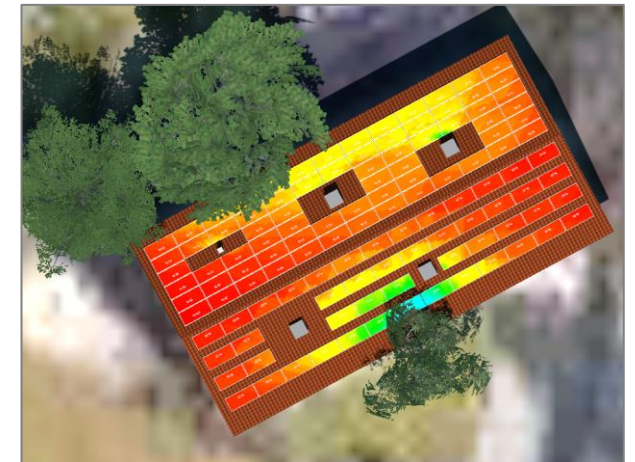
Inverters from the manufacturer which understands the needs of solar modules and inverters

- **Native Support:**

Our local support team ensures smooth ordering, fast delivery, and assistance when needed.

# Canadian Solar Design Tool

- Plan your string size of your planned or already existing PV-Plant within 10 min
- Weather Data and Solar Radiation are automatically filled by entering the address
- Up to three different orientations of PV Fields can be selected
- String size can be determined manually or automatically
- Plan your project via Google Maps in 2D and 3D
- Residential and Industrial buildings
- Add necessary obstacles
- Different types of Modules can be selected from a database or added manually
- Analyze shading effects
- Different CSI-Inverters and Storages are selectable
- Add String Configuration
- You get automatically the System Yield Estimation, Technical Drawings, Electrical Design, Bill of Materials
- Add Self Consumption and Financial Data
- Create Commercial Offers



# Turnkey Solution Offering

**Your trusted partner for world-class energy storage solutions and turnkey services.**

We provide turnkey energy storage solutions, which can also include PV components for a fully integrated system.

## Turnkey Light – BESS Only or Complete Turnkey Solution

A lighter version for clients with internal execution capability.  
We supply the BESS system and oversee key steps.

## Complete Turnkey Solution

A fully integrated solution where we manage every stage of the project as EPCM – from **design to operation** – while adapting to your needs!



System  
Design and  
Engineering



Procurement



Construction &  
Installation



Commissioning



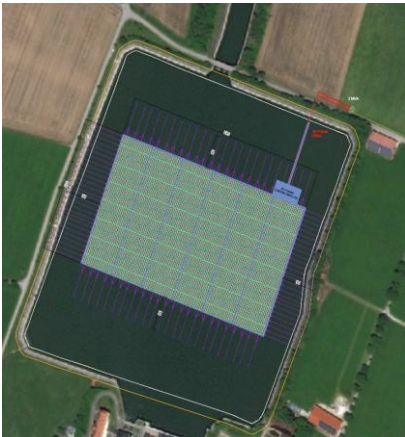
O&M  
Support



# Turnkey Solution Offering

## Canadian Solar

| Planning                                                                                                               | Procurement                                | Construction                                               | Commissioning                                                                                                                             | Maintenance and service                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Optimized planning and design of the entire plant including clarification of grid connection with power supply company | Procurement of all components and services | Turnkey construction of the photovoltaic and storage plant | <ul style="list-style-type: none"><li>• Grid connection</li><li>• Commissioning</li><li>• Documentation</li><li>• Certification</li></ul> | <ul style="list-style-type: none"><li>• Load profile optimization</li><li>• Technical management incl. maintenance and monitoring</li></ul> |



# Solar Systems from one Single Source

## Solar Modules

Canadian Solar provides high quality products to customers, by actively exploring and introducing new cell and module technologies. Therefore, the company developed N-type TOPCon (Tunnel Oxide Passivated Contacts) technologies and offers now a diversified TOPCon module portfolio covering both 182mm and 210mm cells, single-glass and double-glass encapsulation, and various module sizes and power outputs to satisfy different application scenarios.

Additionally, Canadian Solar also offers Heterojunction (HJT) modules, which combine high efficiency with superior temperature performance, further expanding the company's advanced product offerings.



# Module Portfolio\* Overview 2026 – Main Products

Residential

C&I

Utility

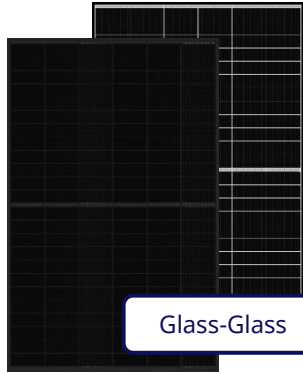
TOPHiKu 6

TOPBiHiKu 6

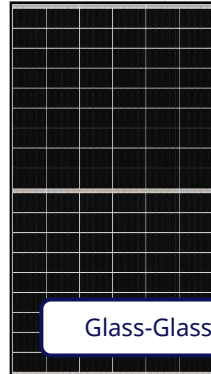
HiHero+

TOPBiHiKu 7

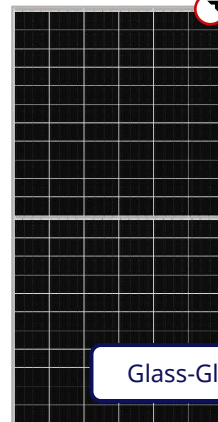
Also available with 35mm frame



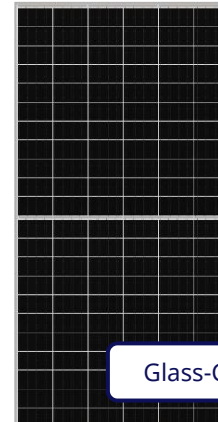
Glass-Glass



Glass-Glass



Glass-Glass



Glass-Glass



Glass-Glass

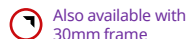


Glass-Glass

\* Please contact your sales representative for the availability in your region.

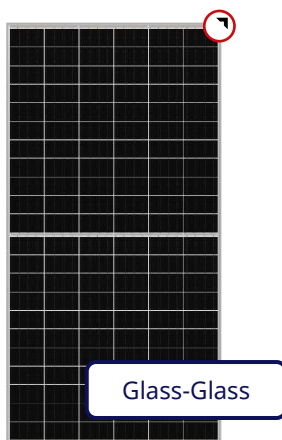
| Product Name               | CS6.2-48TD<br>CS6.2-48TD All-Black<br>CS6.2-48TD: 445-475 W<br>CS6.2-48TD All-Black:<br>435-465 W | CS6.2-54TB Bifacial                                                | CS6.2-66TB Bifacial                                                | CS6.3-66TB Bifacial                                         | CS6.2-66HB Bifacial                                                | CS7N-TB-AG Bifacial                                        |
|----------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------|
| Wattage                    |                                                                                                   | 495-525 W                                                          | 630-660 W                                                          | 645-670 W                                                   | 625-660 W                                                          | 725-750 W                                                  |
| Efficiency                 | CS6.2-48TD: 23.8 %<br>CS6.2-48TD All-Black: 23.3 %                                                | 23.6 %                                                             | 24.4 %                                                             | 24.8 %                                                      | 24.4 %                                                             | 24.1 %                                                     |
| Cells                      | 48 x <b>182 Pro</b> triple cut<br><b>n-type TOPCon</b><br>14 Busbars                              | 54 x <b>182 Pro</b> half-cut<br><b>n-type TOPCon</b><br>16 Busbars | 66 x <b>182 Pro</b> half-cut<br><b>n-type TOPCon</b><br>16 Busbars | 66 x 182 Pro half-cut<br><b>n-type TOPCon</b><br>16 Busbars | 66 x 182R half-cut<br><b>n-type HJT</b> ,<br>SMBB Ultra Technology | 66 x 210 mm half-cut<br><b>n-type TOPCon</b><br>18 Busbars |
| Dimensions                 | 1762 x 1134 x 30 mm                                                                               | 1961 x 1134 x 30 mm                                                | 2382 x 1134 x 30 mm (35 mm)                                        | 2382 x 1134 x 30 mm                                         | 2382 x 1134 x 30 mm                                                | 2384 x 1303 x 33 mm (35 mm)                                |
| Weight                     | 24.6                                                                                              | 27 kg                                                              | 32.8 kg                                                            | 32.8 kg                                                     | 32.8 kg                                                            | 37.8 kg                                                    |
| Pcs per Pallet / Container | 36 / 936                                                                                          | 36 / 864                                                           | 36 / 720                                                           | 36 / 720                                                    | 36 / 720 pcs                                                       | 33 / 594 pcs                                               |
| Product Warranty           | <b>25 yrs</b><br>30 yrs (87.4 %, 1 + 0.4 %)                                                       | <b>25 yrs</b><br>30 yrs (87.4 %, 1 + 0.4 %)                        | 12 yrs<br>30 yrs (87.4 %, 1 + 0.4 %)                               | 12 yrs<br>30 yrs [88.85%, 1 + 0.35 %]                       | 15 yrs<br>(90.3 %, 1 + 0.3 %)                                      | 12 yrs<br>30 yrs (87.4 %, 1 + 0.4 %)                       |
| Performance Warranty       |                                                                                                   |                                                                    |                                                                    |                                                             |                                                                    |                                                            |

# Module Portfolio\* Overview 2026 – The Specialists

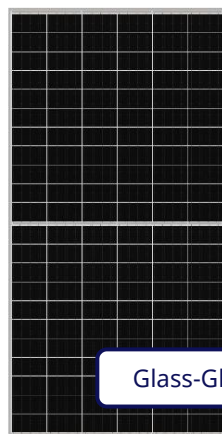


Also available with 30mm frame

## TOPBiHiKu 6



Glass-Glass



Glass-Glass



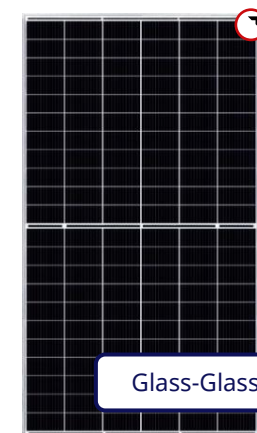
Higher loads

55mm hail

Fire Class A

Glass-Glass

## TOPBiHiKu 7



Glass-Glass

### Product Name

**CS6.2-66TB-H1** Bifacial

**CS6.2-66TB** Bifacial  
Anti-Dust

**CS6.2-66TB-HP** Bifacial  
Anti-Hail

**CS7N-TB-AG** Bifacial

### Wattage

**630-660 W**

**615-630 W**

**630-660 W**

**725-750 W**

### Efficiency

24.4 %

23.3 %

24.4 %

24.1 %

### Cells

66 x **182 Pro** half-cut  
**n-type TOPCon**  
16 Busbars

66 x 182 Pro half-cut  
**n-type TOPCon**  
16 Busbars

66 x 182 Pro half-cut  
**n-type TOPCon**  
16 Busbars

66 x 210 mm half-cut  
**n-type TOPCon**  
18 Busbars

### Dimensions Weight

2382 x 1134 x 35 mm  
33,1 kg

2382 x 1134 x 30  
32.8 kg

2382 x 1134 x **35** mm  
40.6 kg

2384 x 1303 x **35** mm  
37.8 kg

### Pcs per Pallet / Container

31 / 620

36 / 720

31 / 558 pcs

33 / 594 pcs

### Product Warranty

12 yrs

12 yrs

12 yrs

12 yrs

### Performance Warranty

30 yrs (87.4 %, 1 + 0.4 %)

30 yrs [1 + 0.4 %]

30 yrs (87.4 %, 1 + 0.4 %)

30 yrs (87.4 %, 1 + 0.4 %)

CSI Solar Co., Ltd.

CanadianSolar

# Solar Systems from one Single Source

## Inverter Portfolio

Canadian Solar's inverter portfolio is a series of three-phase string inverters that are ideal for rooftop and small to medium ground-mount applications on commercial and industrial applications.

They feature multi MPPTs with a maximum current of up to 50 A per MPPT and a patented cooling technology for long-term reliability. Having passed the most demanding durability tests in the industry, Canadian Solar inverters come with a 10-year warranty and the option to extend this to 20 years service lifetime. This offers our customers a complete solution and the ideal combination of solar modules and inverters working perfectly with each other.



# String Inverters

**15-25 kW**  
Commercial



**Nominal Power:**  
**15/17/20/23/25 kW**  
**Three-Phase LV 400 V**

**Key Features:**

 Maximum efficiency up to **98.6 %**

 **2 MPPTs** - 4 Strings-Input (up to 32 A per MPPT) with a wide voltage range of 160 – 1,000 VDC

 **Real-time monitoring** with Canadian Solar Smart Energy Platform

**40-60 kW**  
Commercial



**Nominal Power:**  
**40/50/60 kW**  
**Three-Phase LV 400 V**

**Key Features:**

 Maximum efficiency up to **98.7 %**

 **3/4/5 MPPTs** – 6/8/10 Strings-Input (up to 32 A per MPPT) with a wide voltage range of 200 - 1,000 VDC

 **Real-time monitoring** with Canadian Solar Smart Energy Platform

**100-120 kW**  
Commercial



**Nominal Power:**  
**100/110/120 kW**  
**Three-Phase LV 400 V**

**Key Features:**

 Maximum efficiency up to **98.5 %**

 **Up to 9 MPPTs** – 12/18 Strings-Input (32-40 A per MPPT) with a wide voltage range of 200 - 1000 VDC

 **Real-time monitoring** with Canadian Solar Smart Energy Platform

**333-350 kW**  
Utility



**Nominal Power:**  
**333/350 kW**  
**Three-Phase MV 800 V**

**Key Features:**

 Maximum efficiency up to **99.01 %**

 **12/16 MPPTs** – 24/32 Strings-Input (32 A-40 A) with wide voltage range of 500 - 1500 VDC

 **Real-time monitoring** with Canadian Solar Smart Energy Platform

# Own inverter manufacturing

All Canadian Solar inverters are designed and manufactured in-house

Automatic production



Accelerated Aging Test



Full Functioning Test

New inverter production facilities with 4 state-of-the-art production lines

Manufacturing capacity: **200.000 units per year** ca.6 GW+ in inverters

# Solar Systems from one Single Source

## Storage Portfolio

Canadian Solar offers a range of storage systems for every application, from residential homes to demanding commercial and industrial installations, and to wide-ranging utility applications.

With a modular and contemporary design, Canadian Solar's residential storage is built for easy transport and installation, offers three different modes of use to solve all household needs, and can be commissioned and managed by use of an easy-to-use app.

Based on similar technologies at the correct scale, Canadian Solar's storage systems for the C&I and utility sectors are modular, cost-effective and flexible kWh-scale battery storage systems where multiple units can be connected in parallel, meeting our customers' energy storage needs for today and for the future.

## Energy Storage



# Storage Portfolio

## EP Cube - Residential Energy Storage System

EP Cube is more than just an energy storage system: it is the key to a smarter home. More flexible, more intelligent than ever, this all-in-one solution works with both new and existing solar setups and will integrate soon an advanced Home Energy Management System (HEMS). This system will empower homeowners to optimize their energy use by automatically managing household appliances, aligning consumption with solar production, energy pricing and weather forecast. The result: lower energy costs, greater comfort, and reduced environmental impact.

### Key Features:

-  Integrated hybrid inverter supports DC and AC input
-  Stackable via plug & play connectors for quick and easy installation
-  Safe and reliable LFP battery technology
-  Real-time monitoring and intelligent management via App



### Single-phase\*

Inverter AC Power: up to 7.6 kW  
Battery Storage Capacity: up to 20 kWh



### Three-phase\*

Inverter AC Power: up to 12 kW  
Battery Storage Capacity: up to 40 kWh

# Storage Portfolio

## KuBank2.0 - Energy Storage System for C&I Applications

KuBank2.0 is a pioneering all-in-one energy storage system adapted to the requirements of commercial and industrial applications. With a modular design, integrated inverter, BMS with active cell-balancing and optional EMS, KuBank stands out as one of the market's most efficient solutions.

### Key Features:

-  Integrated, modular design with convenient installation and flexible commissioning.
-  Active balancing BMS on pack and rack level, releasing more energy and extending the lifespan.
-  Built-in peak shaving, demand management and other operational control modes.
-  Multi-stage thermal management technology prevents heat spread and improves safety.



Power: 125 kW / Capacity: 277 kWh

# Storage Portfolio

## SolBank3.0- Utility Energy Storage System

SolBank3.0 is a modular, flexible, dedicated, simple and effective MWh-scale battery energy storage system.

Multiple SolBank3.0 units can be expanded in parallel to meet today's energy storage needs and to be prepared for upcoming requirements. It has a leading Energy Density with up to 5.0 MWh Capacity.

### Key Features:

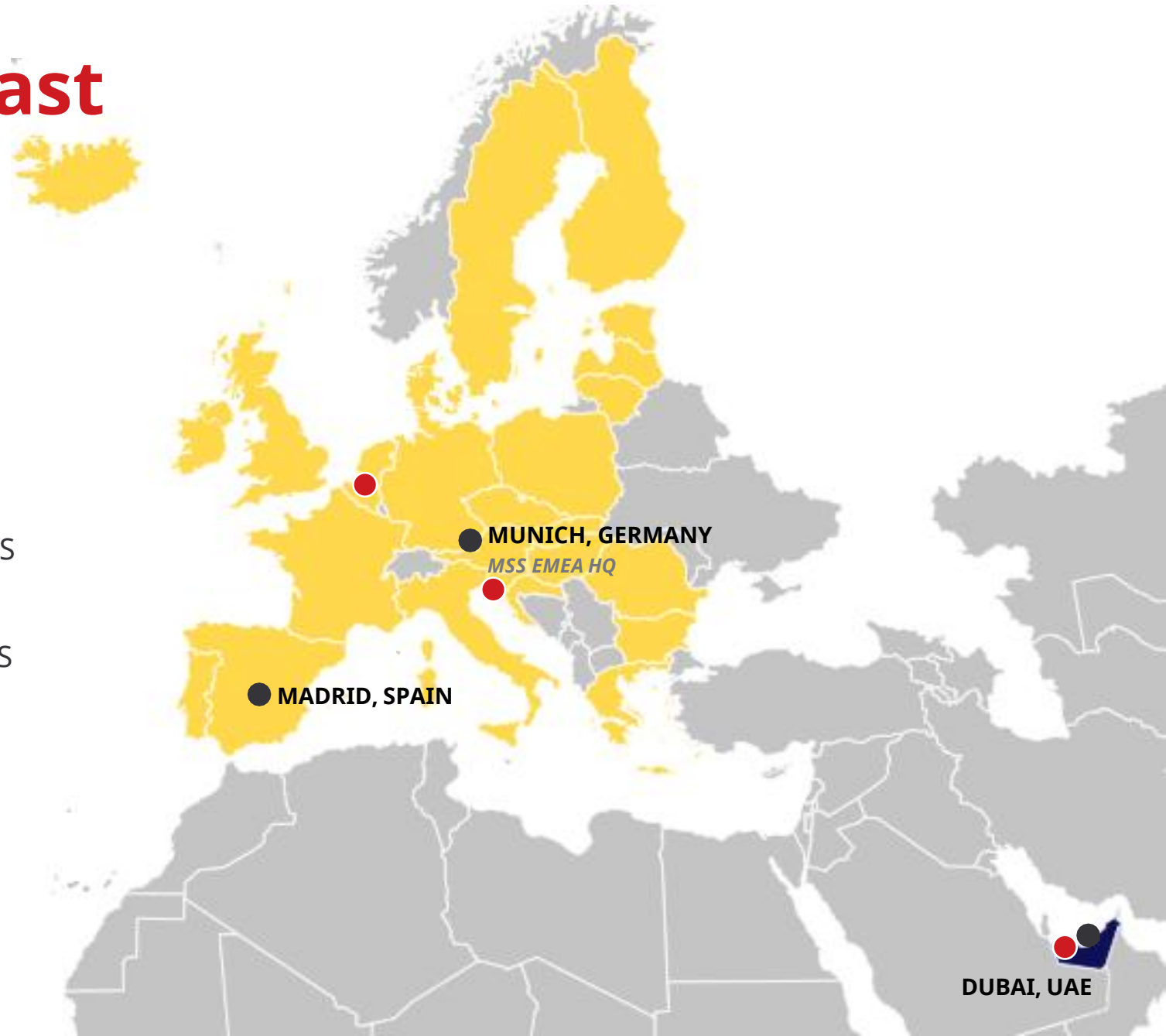
-  314Ah LFP cell leads to high energy density
-  Active balancing BMS releases more energy and extends the life of the system
-  Liquid cooling technology with design redundancy, cell temperature controlled within the optimal operating range
-  Multi-stage thermal spread protection technology



Power: 1.2 – 2.35 MW  
Capacity: 5 MWh

# Europe & Middle East

- EMEA WAREHOUSES
- SALES OFFICES
- DDP DELIVERIES POSSIBLE IN THESE COUNTRIES
- DDP DELIVERIES UAE
- DAP DELIVERIES POSSIBLE IN THESE COUNTRIES



# Africa

- EMEA WAREHOUSES
- SALES OFFICES
- CIP/DDP DELIVERIES POSSIBLE IN THESE COUNTRIES
- DAP DELIVERIES POSSIBLE IN THESE COUNTRIES  
(cross border into neighbouring countries as well into South Africa)



# Global Reach with EMEA Logistics

## Warehouse Location

Rotterdam, NL, Europe

Koper, SL, Europe

Jebel Ali, UAE

Durban, South Africa

Cape Town, South Africa

# Contact

## **Global Headquarters Canadian Solar Inc. (CSIQ)**

4273 King Street East, Suite 102  
Kitchener, Ontario, N2P 2E9, Canada

## **CSI Solar Co., Ltd.\***

199 Lushan Road, SND, Suzhou, Jiangsu,  
China, 215129

\*Subsidiary of Canadian Solar Inc., Module and System Solutions ("MSS")  
business

## **EMEA MSS Headquarters - Germany Canadian Solar EMEA GmbH**

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81373 Munich, Germany  
P: +49 (0) 89 519 968 90  
F: +49 (0) 89 519 9689 11  
E: sales.emea@csisolar.com

## **Spain - Canadian Solar MSS IBERIA S.L.**

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## **South Africa - Canadian Solar South Africa (Pty) Ltd**

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Cnr: Campground & Main Roads  
7700 Cape Town, South Africa  
P: +27 (0) 21001 4828 / +27 73 892 7528  
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# Thank You

## Let's connect

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