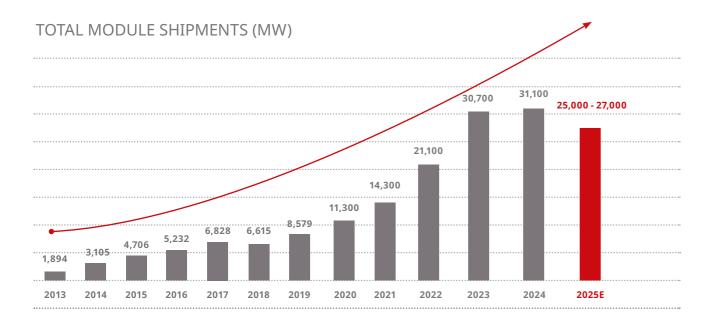


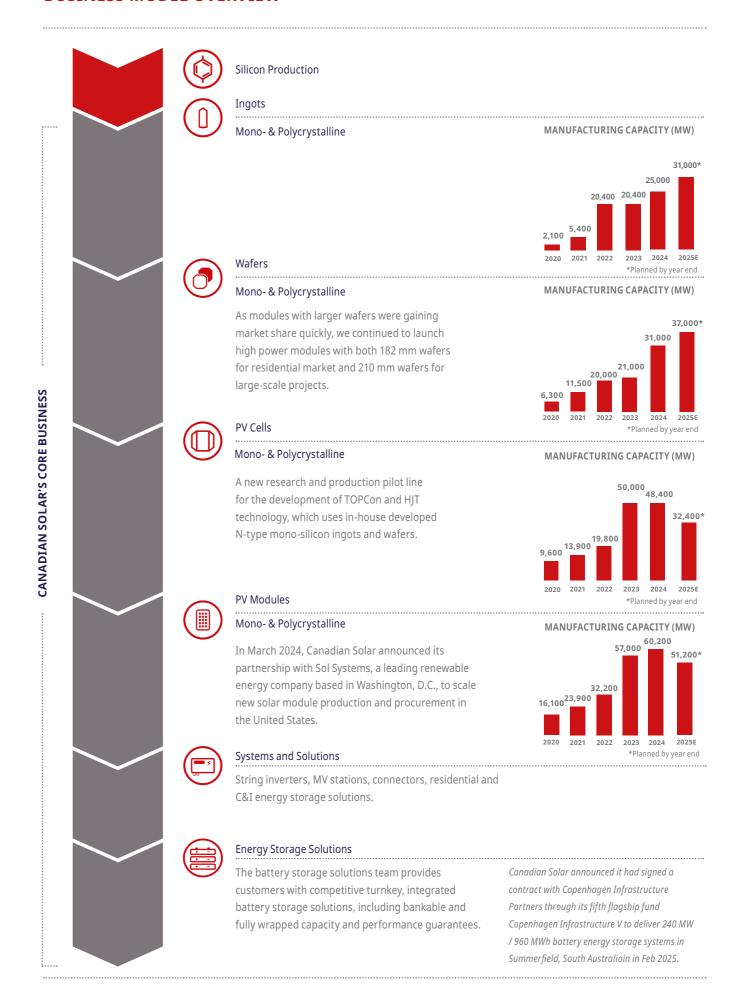


# **COMPANY FACTS**

CANADIAN SOLAR HAS BEEN MAKING THE DIFFERENCE FOR 24 YEARS BY BRINGING A TOTAL OF MORE THAN 165 GW OF SOLAR CAPACITY TO OUR CUSTOMERS WORLDWIDE.



#### **BUSINESS MODEL OVERVIEW**



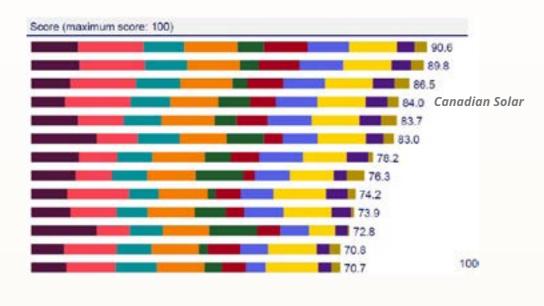
4 | Company Facts | 5



# **THE GLOBAL TOP 10: SOLAR'S MOST FORMIDABLE MANUFACTURERS 2025**

#### **SOURCE: WOOD MACKENZIE**

Canadian Solar has been ranked among the world's top 10 solar module manufacturers by Wood Mackenzie, achieving the No.4 position globally. This recognition underscores our leadership in advanced technology, proven reliability, and sustainable practices, reaffirming Canadian Solar as one of the most trusted names in the global solar industry.

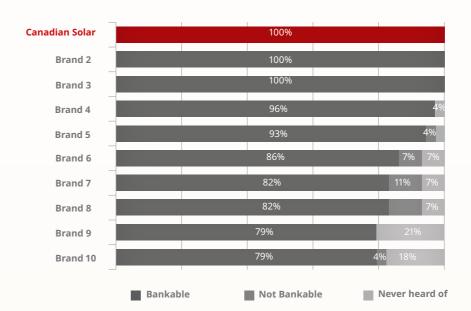




Source: Wood Mackenzie Global solar module manufacturer ranking 2025 (2nd edition)

## **WORLD LEADING BANKABLE BRAND**

**BLOOMBERGNEF'S PV MODULE BANKABILITY SURVEY RESULTS, TOP 10, 2022** 



# **BloombergNEF**

No. 1 of Tier 1 Solar Panel

Manufacturer in the world

Tier 1 Energy Storage Manufacturer

(Q2 2024 to Q2 2025)



Top A-Rated bankable PV module supplier



<sup>\*100%</sup> of respondents surveyed by BloombergNEF considered Canadian Solar's modules bankable. Respondents include banks, funds, EPC contractors, independant power providers (IPPs) and technical advisors. The survey based on the respondents' perception, not BNEF

6 | Financial Strength Financial Strength | 7



# STRONG LOCAL SALES **AND PROJECT TEAM**

#### MULTI-FACETED, MULTI-CULTURAL, MULTI-TALENTED

The headquarter of Canadian Solar's energy and sales business in Australia is in Melbourne. Those highly skilled and motivated employees within our Australian team encompass all relevant functions: project development, sales including key accounts and regional sales, business development, finance, technical, marketing, operations and legal affairs. With all this talent in-house, we can offer our customers the full range of services, from presale consultation and system design to aftersale service and training.

Moreover, our team brings together people of more than 10 different nationalities, ensuring that we have the cultural competence to understand and serve customers across Australia. This rich diversity also makes our Melbourne office a great place to work.

#### **MISSION**



Lead the energy revolution and create a bright future together!

#### **VISION**



Power the world with solar energy and create a better and cleaner earth for future generations.

#### **CORE VALUES**







**RESPECT** 



# **QUALITY AND SERVICE**

ROBUST CONSTRUCTION IN ACCORDANCE WITH THE HIGHEST QUALITY STANDARDS GIVES OUR SOLAR PANELS OUTSTANDING LONGEVITY



Solar projects typically have a designed operating lifetime of 25 years. Our products have the longevity to meet these demands. We conduct rigorous in-house testing in our own laboratories to ensure durability and regularly submit our products to the world's leading independent testing institutes, including the Fraunhofer Society and TÜV Labs. We've adapted the stringent quality-management systems of the automotive industry to PV manufacturing and check every one of our products at 478 different points along the manufacturing process to ensure their quality. And we comply with a wide range of internationally recognised standards for quality and environmental management.

**QUALITY CONTROL MEETS HIGHEST INTERNATIONAL AND AUSTRALIAN STANDARDS** 













Canadian Solar is committed to continually developing high quality products that you can trust. On top of our industry leading R&D team, designing innovative solar PV modules, we have stringent quality control criteria to ensure that Canadian Solar products consistently exhibit the exceptional quality we are renowned for.

With 478 quality control points across all areas of the product realisation process, from the incoming material inspection to delivery, Canadian Solar stands out in the

efficient technology without compromising on the panel

These quality control points are consistently applied in all of our factories globally, so that our customers can be sure that no matter where they are, their Canadian Solar panels uphold our commitment to reliability and excellence.

10 | Quality and Service Quality and Service | 11

# NEWEST TECHNOLOGY (12 years) (30 years)







### **INTRODUCING OUR NEW TYPE TOPCON MODULES - CS6.2**

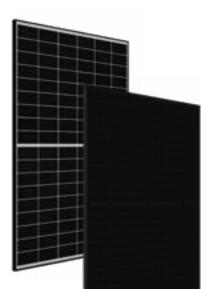
TOPHiKu6 (182PRO)

CS6.2-48TD / CS6.2-54TM





30 years



TOPCon 144 cells: 475W, (All Black is available)

Efficiency: 23.8%

TOPCon 108 cells: 520W, (Black frame is available)

Efficiency: 23.4%

Cell size: 182 X 210 mm N-Type TOPCon



Tested tough for high wind



Higher output, cooler operation



30-year power performance warranty\* Minimal degradation

Low Carbon Module - HiHero+ CS6.2-66HB





**30** 

HJT 132 cells: 645W Efficiency: 23.9%



Optimized Heterojunction cell manufacturing



High energy yield with low carbon footprint



Up to 95% Power Bifaciality, more power from the back side



15-year product warranty\*

30-year power performance warranty\*

MAXIMISED EFFICIENCY WITH ENHANCED CELL SIZE

TOPBiHiKu6 (182PRO)

CS6.2-66TB / CS6.2-66TB-HP



**30** 

Bifacial TOPCon 132 cells: 660W. Efficiency: 24.4%

Up to 85% Power Bifaciality



Cell size: 182 X 210 mm New N-Type TOPCon



Anti-hail and Anti-dust versions are available



Lower LCOE and system cost



Lower temperature coefficient, better performance in hot climate

TOPBiHiKu7

CS7N-TB-AG

**30** 

Bifacial TOPCon 132 cells: 730W, Efficiency: 23.5%



N-Type bifacial TOPCon technology



Up to 85% Power Bifaciality, more power from the back side



Excellent anti-LeTID & anti-PID performance



Lower LCOE & system cost

<sup>\*</sup> Subject to the terms and conditions contained in the applicable Canadian Solar Limited Warranty Statement.

<sup>\*</sup> Subject to the terms and conditions contained in the applicable Canadian Solar Limited Warranty Statement

## CANADIAN SOLAR MOVES TOWARDS OFFERING A FULL SUITE OF SYSTEM SOLUTIONS, ENABLING US TO SERVE YOU AS A ONE-STOP SHOP.

#### **KUBANK 2.0**

#### **C&I ENERGY STORAGE SYSTEM**







Active balancing BMS on pack and rack level, with 2A balance current releasing more energy and extends the lifespan



Integrated, modular design, adapt to different application scenarios, convenient installation, and flexible commissioning



Liquid cooling technology with cell temperatures being controlled within the optimal operating range, temperature difference < 3°C



Battery pack IP67 seal grade avoids dust, moisture, and water condensation



Multi-stage thermal management technology effectively prevents battery heat spread and improves the safety

## **SOLBANK 3.0 PLUS**

**ENERGY STORAGE SYSTEM CAPACITY: 5.016 MWH** 









#### **Enhanced Lifetime & Energy Density**

Optimise cell up to 12,000 cycles and 25 years of design life



#### **Intelligent Control**

Liquid cooling cuts auxiliary consumption up to 30%



Up to 20% faster detection of abnormal and automatic protection



#### **Compatibility & Installation**

Turn-key integration and stationery certification, reduce project schedule risks by up to 40%

### **EP CUBE**

#### RESIDENTIAL ENERGY STORAGE SYSTEM



# 10



#### All-in-one design

Integrated hybrid inverter, supports DC and AC coupled PV



#### Safe and reliable

Safer LiFePO4 batteries, IEC-certified and IP67-rated. It offers a system warranty of 10 years or 6,000 cycles



#### Big or small, up to you

Modular battery system, easy to install and transport



#### Power quarantee

Automates power supply in outages

\* AVAILABILITY SUBJECT TO LOCAL CERTIFICATION AND SUPPLY TIMELINES

#### **BESS SOLUTIONS**

**INTEGRATED ENERGY STORAGE SYSTEM** 

**DURATION: 1.5 TO 4+ HOURS CAPACITY: 4.8MWH TO 20+MWH** 

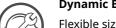


e-STORAG**Ξ** 



#### **Vertically Integrated**

Modular building block and verified through integration test to minimise commissioning process onsite



Flexible sizing options with BESS level guarantees on power, capacity, RTE, and power factor ratings

# **AI-Powered Control and Optimisation** (), (), () (), ()

Configurable and customisable control and monitoring strategy tailored to specific project needs



#### **Solution Localisation**

Continues tracking mechanism on latest standards, grid interconnection, and fire safety requirements





<sup>\*</sup> Subject to the terms and conditions contained in the applicable Canadian Solar Limited Warranty Statement.

# PROJECT DEVELOPMENT **PIPELINE**

# **GLOBALLY DIVERSIFIED PROJECTS**

CANADIAN SOLAR HAS DEVELOPED AND BUILT LARGE-SCALE SOLAR PROJECTS FOR CUSTOMERS ACROSS THE GLOBE. OUR PROJECTS HAVE EARNED A REPUTATION FOR DELIVERING THE HIGHEST ENERGY YIELD AND RETURN ON INVESTMENT.

### 1. NORTH AMERICA

6,274 MW IN SOLAR PROJECTS 22,044 MWh STORAGE PROJECTS



CRIMSON, USA Storage project size: 350 MW / 1,400 MWh

#### 2. LATAM

6,969 MW IN SOLAR PROJECTS 2,705 MWh STORAGE PROJECTS



3,180 MW IN SOLAR PROJECTS 7,800 MWh STORAGE PROJECTS

### 5. JAPAN

**RECURRENT** 

A subsidiary of Canadian Solar

**ENERGY** 

292 MW IN SOLAR PROJECTS 4,625 MWh STORAGE PROJECTS

# 3. EMEA

8,416 MW IN SOLAR PROJECTS 39,034 MWh STORAGE PROJECTS



**AZUMA KOFUJI, JAPAN** Power generation: 100 MW



HOPLASS, UK Power generation: 10.3 MW

**KEETMANSHOOP, NAMIBIA** Power generation: 6 MW



6. APAC (EXCL. JAPAN AND CHINA)

2,165 MW IN SOLAR PROJECTS 4,000 MWh STORAGE PROJECTS

SUNTOP, AUSTRALIA Power generation: 189 MW

16 | Project Development Pipeline Project Development Pipeline | 17

<sup>\*</sup> Solar Project Development Pipeline (as of June 30, 2025) – MWp \*\* Battery Energy Storage Project Development Pipeline (as of June 30, 2025) – MWh

# PROJECT REFERENCES AUSTRALIA



1. NORMANTON SOLAR FARM, QLD Module: CS6X-P Power generation: 5 MW



2.IKEA NATIONAL PROJECT, VIC, NSW & QLD Module: CS6X-P and CS6P-P Power generation: 3.6 MW



3. SHELLHARBOUR **SHOPPING CENTRE, NSW** Module: CS6P-P

Power generation: 1.2 MW



10

8. FINLEY SOLAR FARM, NSW

Module: CS3U-P

Power generation: 175 MW

Module: CS3W-MB-AG Power generation: 146 MW

10. GUNNEDAH SOLAR FARM, NSW

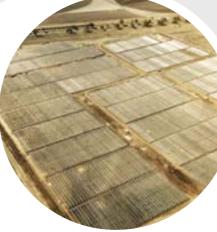


4. SYDNEY CONVENTION CENTRE, NSW

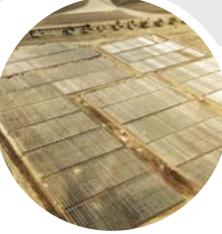
Module: CS6P-P-SD Power generation: 521 kW



5. LONGREACH SOLAR FARM, QLD Module: CS6U-M Power generation: 17.4 MW



6. OAKEY SOLAR FARM, QLD Module: CS6U-M, CS3U-P Power generation: 100 MW



7. DARLINGTON POINT SOLAR FARM, NSW

Module: CS3W-P, CS3W-PB-AG Power generation: 333.48 MW



9. SUNTOP SOLAR FARM, NSW Module: CS3W-MB-AG

Power generation: 189 MW















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