

# Why DAS Solar

## 1 Industry Top-Tier Brands

Founded in 2018, DAS Solar has been focusing on the R&D and industrialization of N-type TOPCon technology since day one. With over **340** patents, at the stage of TOPCon 4.0, DAS Solar has realized an average cell efficiency of **26.55%** in mass production. By the end of 2023, DAS has achieved a cumulative solar module shipment of 30GW in just 5 years.

**Top 3**

N-Type Module Shipment

**Top 10**

Global Module Shipment  
(as of 2023)

**50GW**

Planning cell/module production  
capacity for 2024

## 2 'BBB' level in PV-Tech Module Bankability Ratings

**1.37**

Billion USD

Credit line of DAS Solar  
has accumulated

**Venture 50**

Carbon Neutral in the  
Investment Community of 2023

D&B rating **5A2**

dun & bradstreet

## 3 25 Years Product Warranty and 30 Years Linear Performance Warranty, with the Reinsurance covered by authoritative third parties

DAS Solar provides a 25-year product warranty and 30-year linear performance warranty and collaborates with renowned third parties on Reinsurance services.



Munich RE 

## 4 A Leader in **N-Type** PV Technology

Associating with Dr. Martin Green and his team in UNSW (University of New South Wales) , DAS is developing the new ultra-efficient solar cell with a maximum efficiency exceeding **40%**. Meanwhile, DAS laboratory has been certified as the accredited Photovoltaic testing lab of CNAS and TUV.

## 5 Reliability verified by diversified extended tests

DAS SOLAR has demonstrated outstanding performance across a spectrum of expansion tests in authoritative assessments, seamlessly securing accreditation in each instance. DAS SOLAR stands out as one of the few companies offering N-type Topcon products, who have successfully passed rigorous PVEL strengthen tests.

**PID**

3 times PID



Sand and Dust Test



Ammonia Resistance Test

**PVEL**



Hail Test



Salt Mist Corrosion  
Level 6 Test

## 6 Pioneering Sustainable Growth

DAS Solar, recognized as the "**Top Performer in ESG**" by PV-Tech for consecutive years in 2023 and 2024, proudly boasts **French ECS certification** and membership in the Green Supply Chain Alliance. Our commitment to transparency in supply chain audits and robust traceability management systems sets us apart, ensuring sustainability at every step.

At DAS Solar, we prioritize long-term investment value and remain steadfast in our commitment to fostering global sustainable cyclical development.

