SOFAR

Energy To Power Your Life

Ni sa Bula Vinaka

Sid from Sydney!

SOFAR

Just a Kid from a village



Global Footprint

- Expanding Globally
- Managing Precisely
- Serving Locally
- Operating Digitally

30+
Global Sites

20+
Global Offices

5+
Global Warehouses



Milestones

2013

- SOFAR established

2014-2016

- **FIRST** PV Inverter Launched
- **FIRST** Energy Storage Inverter Launched
- Sales and Service Center Established in Europe

2017

- **Top5** String Inverter Enterprise in China

2018

- Dongguan Smart Manufacturing Base Completed and Operational

2019

- **First** Energy Storage Battery Launched Introduction of the Next-Generation Residential Energy Storage Solution

2020

- Annual sales of inverter exceed **EUR 140 Million**

2021

- **Top 5** Global[1] Hybrid Inverter Supplier

2022-2023

- **All New Brand Reveal**
- **Huizhou Smart Manufacturing** Base Completed and Put into Operation
- **Full-Spectrum Integration of Solar + Storage Solutions** for Residential, C&I, and Utility Applications Completed

2024

- Honored with **LinkedIn's 2024 Emerging Brand Influence Award**

2025

- SOFAR Officially Listed on the Shenzhen Stock Exchange **(Stock Code: 301658)**
- **Grade A** Industry Recognition by Wood Mackenzie 2025 Verified Performance Globally

2026

- Recognized as a **BloombergNEF Tier 1**[2] **Energy Storage Manufacturer**, reinforcing SOFAR' s global competitiveness in storage.
- **Top Brand** by EUPD from 2019 to 2026

[1] *based on Wood Mackenzie's data published in its report "Global solar PV inverter and module-level power electronics (MLPE) market share 2022"

[2] "based on BloombergNEF Tier 1 Energy Storage Manufacturer List, Q2 2026"

Innovative R&D

250+
Patents

Collaboration with internationally recognized certification bodies TÜV, SGS, and ITS; established an overseas laboratory in Reutlingen, Germany.

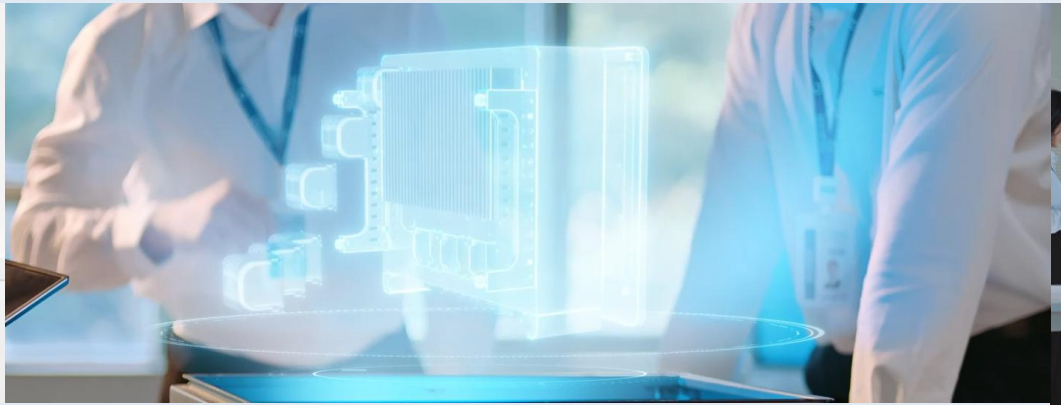
32%+
R&D staffs

Over 32% of staff are dedicated to R&D, ensuring continuous innovation and accelerating technology breakthroughs.

3
R&D Center

In partnership with top Chinese universities, SOFAR has built research hubs in Shenzhen, Wuhan, and Shanghai to drive future-focused development.







Recognitions & Certifications

BloombergNEF TIER 1 Energy Storage

BNEF Tier 1
Energy Storage Manufacturer.

Wood Mackenzie Grade A Solar Inverter Manufacturer

Wood Mackenzie
Grade A
Solar Inverter Manufacturer.

TOP Brand

8 Years in a Row TOP BRAND
by EUPD Research



Certified Excellence

ISO 9001 | ISO 45001 | ISO 4001 | ISO 50001



All-Scenario PV+ESS Solution

Residential ESS

- Enables self-consumption to maximize daytime PV usage, supports peak shaving to boost user revenue, and ensures off-grid backup for reliable household power

PowerEasy



3~8kW, 10~12kW/1p,
5~20kW/3p
5kWh,16kWh/pack

PowerAll



5~20kW/3p,
5kWh/pack

3~6kW, 8~12kW/1p
5~12kW/3p
5kWh/pack



C&I ESS

- Supports peak shaving, PV self-consumption, backup power, and microgrid construction to ensure ROI and power supply reliability

PowerIn



15~150kW,
20~256kW

PowerMagic



44~125kW
261kW

PowerMagic Cube



125kW~500kW
1044kWh



Utility ESS

- Integrates with PV/wind/thermal/hydro systems to facilitate renewable energy adoption, achieve output smoothing and peak shaving, provide frequency and peak regulation, and deliver grid ancillary services.

PowerMaster



2.58MW/5.16MWh(2h),
1.725MW/5.16MWh(3h),
2.58MW/10.32MWh(4h)



All-Scenario PV Solution

Residential PV

- Connects to the 220V/380V AC grid and supports full grid connection, excess power grid connection, and self-consumption.



1-3.3K 1K~5K 3K~6K 7K~10.5K

Single-phase inverter

3K~12K 15K~25K

Three-phase inverter



C&I PV

- Connects to the low-voltage AC grid or, via a step-up transformer, to the medium-voltage grid.



25K~50K

Three-phase inverter

60K~80K

Three-phase inverter

100K~125K

Three-phase inverter



Utility PV

- Connects to medium-voltage grids via step-up transformers.

SOFAR PowerMega



250K~350K

Three-phase inverter



SOFAR – South Pacific

C5 Corrosion Protection

For the South Pacific project, SOFAR all products comes with C5 corrosion protection.

This is particularly relevant for Pacific Island environments where systems may be exposed to high humidity, salt air and coastal conditions.



SOFAR – South Pacific

10-Year Product Warranty

SOFAR is pleased to offer a 10-year warranty for the SOFAR products supplied for this project, subject to the applicable SOFAR warranty terms and conditions.

We recognise that long-term reliability is particularly important for projects in the Pacific region and are committed to providing appropriate warranty support throughout the operating life of the system.



Heerlen, Netherlands

250 kW / 516 kWh

SOFAR PowerMagic

C&I ESS Projects

Strong After-Sales Support

SOFAR is committed to providing strong ongoing after-sales support for all projects.

This will include technical assistance, remote troubleshooting, warranty support, commissioning assistance and coordination with the local project team where required.

Our objective is to establish a long-term support relationship with the project stakeholders and ensure the system continues to operate reliably throughout its service life.



- Heerlen, Netherlands
- 500 kW / 1000 kWh
- SOFAR PowerMagic

SOFAR – South Pacific

SOFAR Commitment

SOFAR considers all projects an important opportunity to support the transition towards reliable, sustainable and resilient energy infrastructure in the Pacific.

We are committed to working closely with you, the project implementation team and local technical partners to provide the necessary technical support, product warranty and after-sales service required for the successful delivery and long-term operation of the project.

SOFAR looks forward to supporting the project from installation and commissioning through to ongoing operation and maintenance.

Should you require any further information or clarification regarding SOFAR's products, warranty, technical support or project commitments, please do not hesitate to contact us.



Located in the high-altitude mountains of Lijiang, this 50 MW project uses SOFAR 225KTLX-HV inverters to ensure high efficiency and reliable performance in challenging terrain—empowering clean energy in "Mini Switzerland.

C&I ESS Projects

Slovenia ESS Project

Slovenia

2 MW / 4 MWh

SOFAR PowerMagic



Located in Slovenia, this project delivers a large-scale energy storage solution designed for PV load shifting and energy trading.

By improving solar energy utilization and enabling more flexible energy management, the system helps optimize returns, enhance operational flexibility, and support more efficient renewable energy use.

Utility ESS Projects

NL Tomato Farm Agri-PV Storage Project

Grubbenvorst, Netherlands

3.45 MW / 6.88 MWh

SOFAR PowerMaster



At the Westburg BV tomato farm, SOFAR and New Energy Systems delivered a tailored energy solution to reduce high consumption and grid reliance. The system integrates rooftop and floating PV with the PowerMaster storage system and EMS, enabling smart coordination of generation, storage, and usage—advancing energy independence and supporting the farm’ s green transition.

Utility PV Projects

Ordos Utility PV Project

- Inner Mongolia, China
- 450 MW
- SOFAR 320KTLX0
- SOFAR PSC100

Located in the desert region of Ordos, Inner Mongolia, this 450 MW project marks a major step in replacing coal-fired power with clean solar energy. SOFAR provided 1,407 units of the 320KTLX0 inverter and the PSC100 monitoring platform, enabling 1 billion kWh of green power annually. The project also integrates desert restoration, setting a model for sustainable development in arid areas.



Utility PV Projects

Xinjiang Agri-PV Integration Project

- Nilka County, China
- 650 MW
- SOFAR 320KTLX0
- SOFAR PSC100



Located in Xinjiang, this 650 MW project combines solar power with livestock farming to maximize land use. SOFAR supplied 2,018 units of the 320KTLX0 inverter and the PSC100 platform, enabling both green energy generation and ecological agriculture—setting a model for sustainable development in western China.

Utility ESS Projects

Hungary Grid Service ESS Project

Hungary

20.64 MW / 75 MWh

SOFAR PowerMaster

Located in Hungary, this project delivers a large-scale energy storage solution designed for auxiliary grid services and energy trading.

With strong storage capacity and flexible dispatch capability, the system enhances grid responsiveness, supports more efficient market participation, and helps unlock greater economic value through intelligent energy management.



Utility ESS Projects

Slovenia Grid Service ESS Project

- Slovenia
- 10 MW / 30 MWh
- SOFAR PowerMaster

Located in Slovenia, this project delivers a large-scale energy storage solution designed for auxiliary grid services and energy trading.

With a 3-hour storage configuration, the system enhances grid flexibility, improves dispatch capability, and helps unlock greater economic value through more responsive energy management.



Utility ESS Projects

Yangzhou ESS Project

Yangzhou, China

20.16 MW / 40.096 MWh

SOFAR PowerMaster



Located in Yangzhou, this project delivers a large-scale energy storage solution for a new materials manufacturing enterprise.

By leveraging a “charge during off-peak, discharge during peak” strategy, the system effectively reduces electricity costs, enhances energy efficiency, and supports stable industrial operations at scale.

PPA Investment Plan

South Pacific Renewable Energy Investment Fund, with an initial investment capacity of up to AUD $10 million. The objective is not simply to sell solar inverters and batteries.

It is to create a recurring-energy-revenue business in which SOFAR participates in project development, equipment supply, construction, financing and long-term operations.

Investment Proposal: 1GWh South Pacific Battery Energy Storage Programme



Investment summary:

The proposed business will develop, finance, own and operate utility-scale battery energy storage assets across the South Pacific.

The first project will be developed in Fiji, subject to confirmation of grid capacity, utility requirements, suitable land and a bankable long-term revenue agreement.

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Thank You & Vinaka vakalevu

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