

CREATE A NEW ERA OF SMART ENERGY

GoodWe Company Introduction

VISION & MISSION

Vision

Create a new era of smart energy.

Mission

We are determined to be the main driving force in the global energy transition, create a sustainable future for earth, for mankind, and for future generations.



2M UNITS
Total installed



26680 GWh
Annual Power Generated



26.6 M TON
Annual CO₂ Saved



MILESTONES

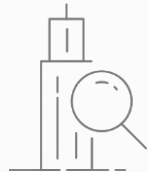
2010

Company Establishment



2011

Established R&D Center
GoodWe's First PV Inverter



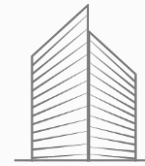
2012

GW4000-SS PHOTON AA Award
Efficiency World Top 3



2013

GW17K-DT PHOTON AA Award
Efficiency World Top 5



2014

Launched Asia's First Energy Storage Inverter ES Series
Established GoodWe UK
Established Dutch Service Center



2015

Officially Listed on the NEEQ (Stock Code: 835209)
Established GoodWe Solar Academy
Established GoodWe Australia



2016

TÜV Rheinland Quality Award
Launch of SEMS
Displayed in IKEA across EU



2017

Established Shenzhen R&D Center
Established India Service Center



2018

Established European Headquarter in Germany
Established Mexico & Brazil After-sales Service Centers



2019

GoodWe New Headquarter
Established GoodWe Benelux



2020

Listed on Shanghai Stock Exchange (Stock Code: 688390)
Licensing Partner of GE



2021

Established GoodWe USA & Japan
Provide One-stop Storage Solution
Set up Global Call Center
6 Years of TÜV Rheinland Quality Awards





GOODWE FAMILY



2300 +

Total number of employees



500 +

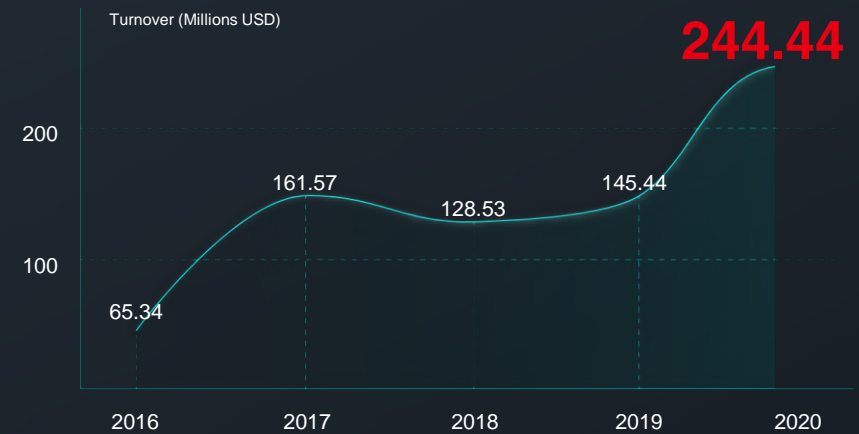
R & D staff



70 +

Overseas employees

GLOBAL SALES REVENUE



LICENSED PARTNER WITH GE



| Licensed Partner

Made by GoodWe Chosen by GE

It's no secret that GE's uncompromising search for quality drives its business and decision processes. Tom Buccellato explains **why GE selected GoodWe's technology.**

”

It's part of our long tradition to bring innovation to the home and we're very excited to be entering the home power space. We see the world change with more distributed power generation and more residential power options so this market is a logical category extension for GE. Solar power is expected to grow over 20% over the next decade to be over \$200 billion by 2025. We also know that there will be more grid instability and more electric vehicles. It makes sense for GE to rise to this challenge.

Thomas Buccellato

| Senior Managing Director of GE Licensing



EYE FOR DETAIL

Several manufacturers were carefully examined and assessed

against a rigid and thorough list of carefully drafted selection criteria put together by a group of elite researchers and scientist working at GE's research facilities.



32 manufacturers were then shortlisted

and went through an even more comprehensive assessment that included everything from technical capabilities of key components, to firm's financial stability and extent of global service coverage, as well as aesthetic design, brand awareness and overall reputation.



GLOBAL PRESENCE

Branches

Hong Kong (China), Australia, Germany, United Kingdom, Benelux, Japan, United States, South Korea

Sales & Service Centers

Australia, United Kingdom, Netherlands, Germany, Mexico, Brazil, Poland, Spain, Italy, South Africa, Chile, Argentina, Portugal, Greece, India, Turkey, Japan, Ukraine, United States, Vietnam, Thailand, Malaysia, Russia

R&D Centers

Suzhou R&D center, Shenzhen R&D center

Production Facilities

Suzhou Manufacturing base
Guangde Manufacturing base



GLOBAL PARTNERS



GOODWE AWARDS

2017-2021

EuPD Top Brand for 5 Consecutive Years
(AU & NL & PL & ES & PK & RSA & BR & VN)



reddot Design

2018

Reddot Design



TÜVRheinland®
Precisely Right.
ALL QUALITY MATTERS AWARI

2015-2020

The Sole
Inverter Brand to Have Won the Award for
6 Consecutive Years

2019

World's No.1 Hybrid
Storage Inverter Supplier



Wood
Mackenzie
POWER & RENEWABLES



2019

PV Magazine Award

2021

EH Series 5kW No.2
ET Series 10kW No.5



Production Capacity

GoodWe's manufacturing integrates the latest and most sophisticated processes and the most advanced automation solutions to deliver unparalleled quality and maximum efficiency.

25 GW

Solar Inverters Capacity

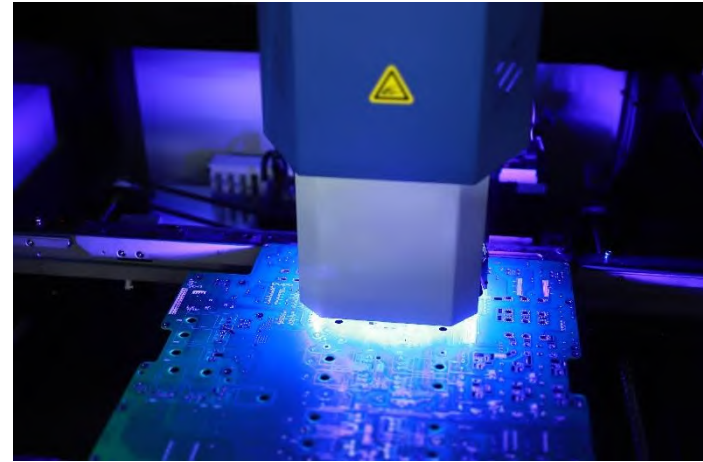


400 MWh

Battery Capacity



STATE-OF-THE-ART GOODWE HEADQUARTER



Global Installation

With an accumulative installation of 23 GW installed in more than 100 countries, GoodWe solar inverters have been largely used in residential and commercial rooftops, industrial and utility scale systems, ranging from 0.7kW to 250kW.

23 GW
Global Accumulative Capacity



12 GW
Residential



500 MW
Energy Storage



11 GW
Commercial & Industrial



GLOBAL RANKINGS



TOP 1

Global Energy Storage
Inverters Supplier



TOP 1

Czech



TOP 2

Australia Rooftop



TOP 3

Turkey

TOP 1

China Rooftop



TOP 1

India Rooftop

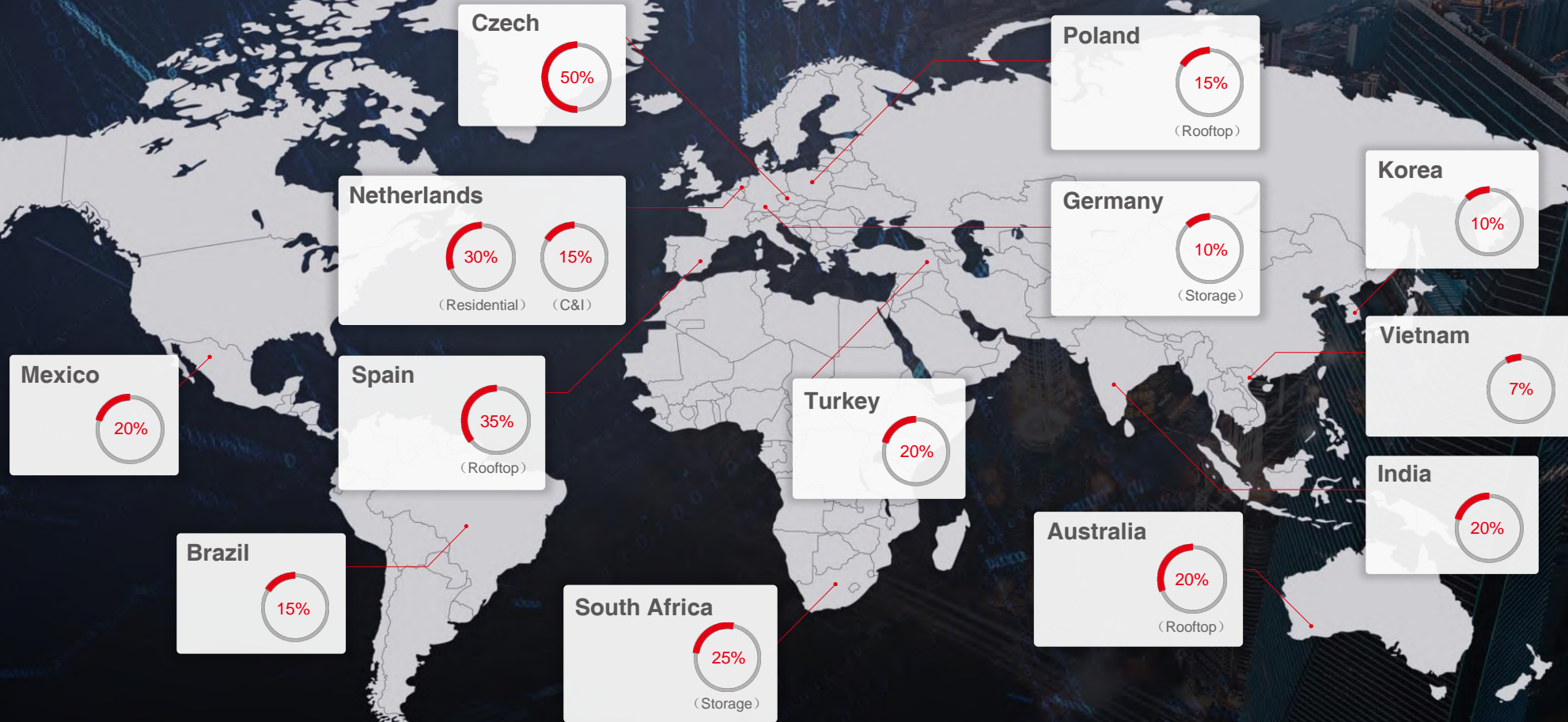


TOP 3

Spain Rooftop



MARKET SHARE



OVERSEAS WAREHOUSE MANAGEMENT

USA

Bonded warehouse
(Los Angeles)



UK

Bonded warehouse
(Peterborough)



Netherlands

Bonded warehouse
(Dordrecht)



Turkey

Bonded warehouse
(Istanbul)



Turkey

Bonded warehouse
(IZMIR)



Brazil

Bonded warehouse
(Padre Mathias)



Brazil

Bonded warehouse
(Victoria)



India

Bonded warehouse
(Panvel)



Australia

Bonded warehouse
(Dandenong South)



SERVICE

Pre-sales Service

GoodWe Solar Academy (GSA) is going all out to make the PV solutions more visual, by sharing knowledge of inverters and PV applications, providing trainings and technical support to stakeholders across the globe.



PV system solution

All PV applications including residential, commercial and industrial, energy storage and utility-scale projects.



PV Community

A digital library collecting technical solutions, video guidance, and case studies the way you want them. A digital forum where you can voice your opinion if none of these meet your requirements.



GoodWe Workshops

Useful knowledge through industry-specific case studies that are integrated with theory and practice. Thanks to GoodWe's global network, GSA has traveled to 50 countries and 148 cities over the past 5 years, shared insights with more than 40,000 customers and developers in the PV industry.

After-sales Service

GoodWe's qualified service network team is available at all times to provide local technical support whenever and wherever you need it.

Call Center: First Level Support & Troubleshooting



On-site Support



Follow-up & Customer Satisfaction Survey



Global Presence, Local Service



GOODWE PRODUCT PORTFOLIO




**Residential
Solution 0.7-15kW**


**Utility-scale
Solution
225-250kW**


**Smart Energy
Management System**


**PV + Storage
Solution 3-50kW**


**Lithium
Batteries**


**Commercial &
Industrial Solution 17-136kW**



GOODWE SOLUTIONS

0.7-250kW



RESIDENTIAL SOLUTION

0.7-15kW



Up to 100%
Oversizing



Compact & Light
Weight



Arc-Fault Circuit
Interrupter



Max. Input
Current 25A

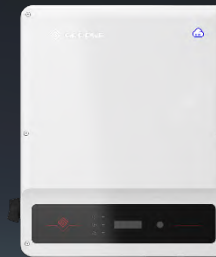


Up to 3 MPPT
Trackers



DNS

3-6kW / 2 MPPT



SDT G2

4-15kW / 2 MPPT



XS

0.7-3kW / 1 MPPT

MS

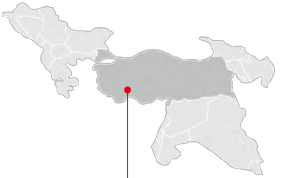
5-10kW / 3 MPPT

RESIDENTIAL PROJECTS



5 kW

📍 Brisbane, Australia



22.7 kW

📍 Antalya, Turkey



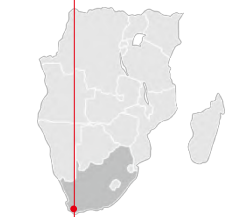
10 kW

📍 Hout-Bay, South-Africa



94.5 kW

📍 Perth, Australia



40 kW

📍 Cape Town, South Africa

COMMERCIAL & INDUSTRIAL SOLUTION 17-136kW



HT

100-136kW / up to 12 MPPT



Up to 12 MPPT



Full Load Operation
at 50°C



Up to 15% AC Output
Overloading



Arc-Fault Circuit
Interrupter



Up to 50%
DC Oversizing

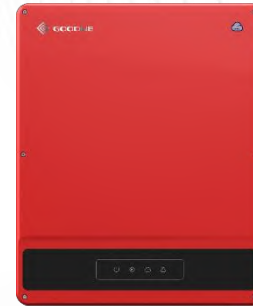


Power Line
Communication



MT (LV)

50-80kW / 4 MPPT



SMT (LV)

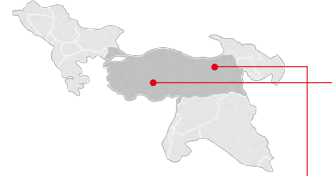
25-36kW / 3 MPPT



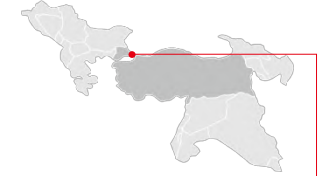
SDT

17-25kW / 2 MPPT

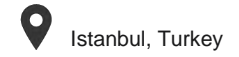
C&I PROJECTS



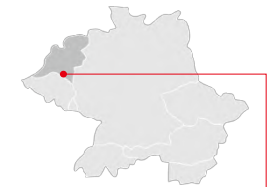
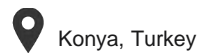
800 kW



8 MW



500 kW

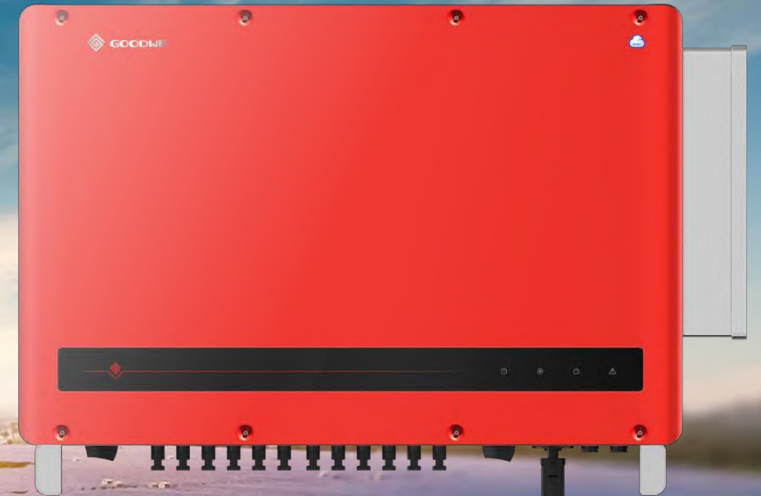


2 MW



Utility-scale Solution 225-250kW

HT (1500V)



Compatible with
High-power Modules



Power Line
Communication 2.0



I-V Curve
Diagnosis



Internal Humidity
Detection



SVG Function
Available



40 MW



Shandong, China

PV + STORAGE SOLUTION

3-50kW



ET (HV)

5-10kW



Maximize
Self-Consumption



UPS-Level
Switching



Wide Battery
Voltage Range



100% Unbalanced
Output



BH (HV)

1-6kW



SBP (LV)

3.6/5kW



BT (HV)

5-10kW



BTC (HV)

50kW



EH (HV)

3.6-6kW



ES (LV)

3.6-5kW



EM (LV)

3-5kW

All-in-one Storage Solution

ESA

Save up to 50% installation time



Pre-wired
Modular Design



UPS-Level
Switching

5kW / 10.8kWh





10kW | ET Series



5kW | EH Series




No.1 Home Storage Supplier

by Wood Mackenzie

ENERGY STORAGE PROJECTS



20 kW

 Vineyard, South Africa



200 kW

 Sicily, Italy



ENERGY STORAGE PROJECTS



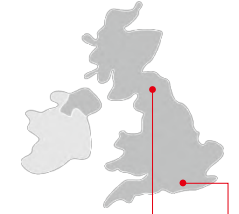
5 KW

📍 Cape Town, South Africa



5 KW

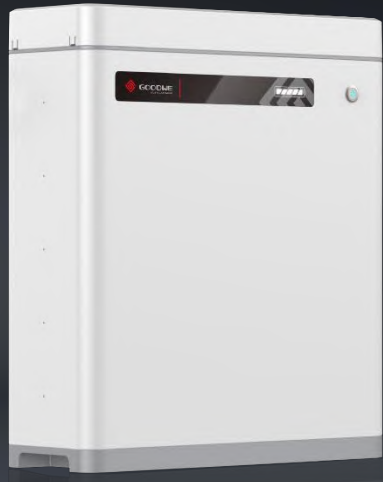
📍 Leeds, UK



5 KW

📍 Berwickshire, UK

LITHIUM BATTERIES



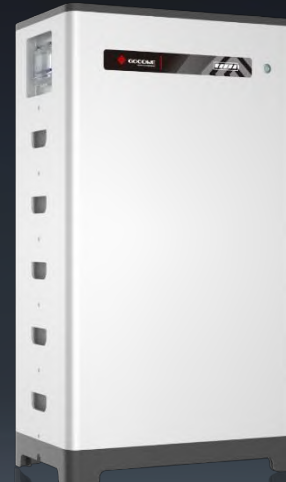
Lynx Home U Series (LV)

5.4-32.4kWh



Lynx Home S Series (HV)

7.68-20.48kWh
(North America Excluded)



Lynx Home F Series

High Voltage Battery



Module Auto
Recognition



Remote Diagnosis
& upgrade



Auto under-voltage
Reboot



IP65 for indoor or
outdoor installation



Safe & Reliable



Ultra Rapid Battery
Charge



Smart Energy Management System

GoodWe Smart Energy Management System (SEMS) is a cost-free monitoring platform which offers reliable operation of photovoltaic plants for maximum yields. SEMS allows operators to simultaneously monitor a diverse range of photovoltaic power plants in different locations in real time. Extensive data processing, customized charts, and alarm and maintenance functions ensure that operators, operations managers and asset managers can comfortably and efficiently manage the systems, ensuring maximum yields.

SEMS includes a range of functions and features to ensure reliable operation and to deliver precise information to operators at the press of a button. It is accessible by multiple accounts with different levels of access for owners, installers and EPC companies.



Multilingual Platform



The live and archived data from any PV power plants in a particular account can be called up and graphically displayed.

THANK YOU

GOODWE POWER SUPPLY TECHNOLOGY CO.,LTD.