

**You want to
get most out of
your PV plant?**

Seems like you should
get to know us!





Clean Power for All.



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We have the **solution**
for your project!

“

Stefan Froböse
Technical Director / CTO
Sungrow Europe

We started with an idea – harnessing the solar energy for human use. This idea formed into a business in 1997. Since then – we have never looked back. **We are present in more than 60 countries in the world and have amassed workforce of 3000+ worldwide.**

As a smart energy inverter provider our aim is to to maximise the energy output in the PV systems. Our **‘innovation first’ mindset** is what makes us unique in the industry. To ensure **we are in the cutting edge of technology**, we have the largest taskforce to develop products for all types of solar projects.

We have proved ourselves in Europe, now **it’s time to continue our winning streak** – we are ready to offer a range of PV inverter solutions to all the types of European markets.



For every application and system size, Sungrow has the solution for your project. With a dedicated team of experts in pre-sales support, system engineering and project execution – we make sure that your project becomes a success story. Many top Tier customers are meanwhile committed to Sungrow because we keep what we promise!





+154 GW
INSTALLED
WORLDWIDE

Sungrow is a true pioneer in the solar industry. Our vast expertise range in **residential, commercial, large-scale utility, floating solar and energy storage**. Sungrow is truly a one stop destination for all your inverter demands.

Sungrow started with humble beginnings. Our journey began in 1997, from one man with a vision – Professor Renxian Cao, and his passion to be part of the green revolution. Now various years and hard work later, Sungrow is a **world leader** in the PV inverter manufacturing industry. Within two decades, the company has supplied its inverters to **more than 60 countries**, opened its offices in more than **20 countries for local onsite support**.

OUR STORY



With more than 154 gigawatts installed worldwide, Sungrow is the first company to reach this milestone. The journey to the top has been challenging, but a rewarding one. We give a platform to new perspectives, and like-minded individuals who want to contribute to the progress and development of clean energy.

10MW plant in The Netherlands provides electricity to 3,500 homes



100 %

BANKABLE

Best in class – Sungrow has been ranked **‘most bankable inverter’ two years in a row**, by BloombergNEF, 2020.



Friederike Schams
Head of Marketing
Sungrow Europe

The survey features the **reliability and economic stability** of a clean tech company. What does it mean for you? Companies partnering with Sungrow are at **an advantage to gain financial support** from the institutions due to the trust and credibility the brand has established in the market.



Reliability of
warranties and
insurance



Local service
and support



Excellent product
quality

FOCUS ON INNOVATION

Building the next generation products.

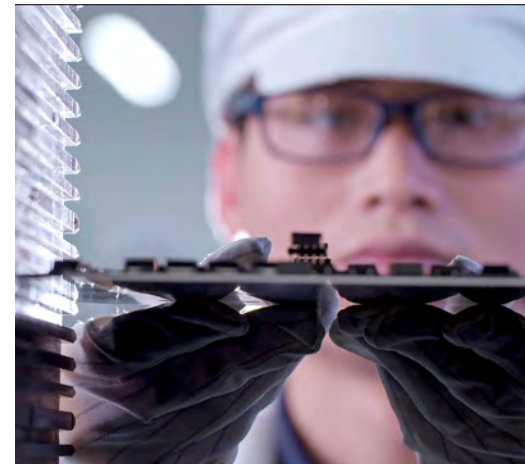
We focus on the best – for you.

That is why more than 40% of our workforce is dedicated in maintaining the superior industry standards we have become known for.

Excellent work is the only route to achieve our mission: Clean Power for All!

Sungrow boasts more than 1500 registered patents, with more than 500 patents filed in 2020 alone.

Sungrow maintains long-term cooperation with international universities like Tsinghua University, University of New South Wales, and Hefei University of Technology to recruit creative and problem-solving minds who share our aim to fight for the clean energy.



Bringing you superior quality!

Sungrow has an **industry-leading testing centre** certified by all major international certification bodies including TÜV Rhineland, **TÜV SÜD, CSA, UL and CNAS**. Sungrow inverters have passed over one thousand independent quality and reliability tests, a feat unmatched by most inverter manufacturers.

As a world leader inverter supplier, Sungrow prioritises the importance of product press

control and technology upgrading. That is why Sungrow has invested in the most **state-of-the-art equipment to give you the highest quality products you deserve.**

The 10 m Anechoic Chamber, first of its kind in the industry, has the capacity to test large equipment such as a **PV inverter turnkey station as large as 5 MW and as heavy as 20 t.**

THE WORLD'S LARGEST EMC CHAMBER



Sungrow's state of the art EMC chamber can test large electrical equipment like a PV inverter turnkey station as large as 5MW and as heavy as 20tons at a distance of 10 m »

THE STARS WHO BRING MAGIC TO LIFE – OUR LOCAL FOOTPRINT

Sungrow – a multinational company who believes that language is core to a culture.

With a workforce of **over 100 employees in Europe**, we are more than ready to assist you in your preferred language.

To understand the need for the European market, Sungrow has a dedicated system engineering team, focusing on **grid integration and System Solutions**, in Pamplona, Spain. Our System Solutions offer the right consultation from the start, with the focus on

providing an optimized solution to fit our client's PV plant.

For large-scale sites, Sungrow has a **dedicated grid integration department** to support our clients with the sizing of the plant, to **ensure the compliance of active and reactive power** required at the point of connection, based on the EU631 country requirements, among others.

Solar your way:
We speak your language!



No matter where you or your project are, no matter what your needs are – we are there for you.

THE HEART OF A SOLAR SYSTEM – OUR PRODUCT RANGE

Sungrow is known for its adaptability and fast response to market requirements.

To manage varied needs for different markets, we offer the option of customised inverters.

The perfect recipe to harness solar as an energy source: PV module, DC/AC inverter and grid. The inverter sits at the heart of this system. Superior quality inverters are required to do the heavy lifting.

That is why we have created a range of inverters to manage the different loads at a given project site.



Largest solar park in Benelux: 100 MW solar plant with the SG3125HV-MV in Belgium

INVERTERS & MVS

Complete system solution for your next solar park.

Click on the **product names** for more information.



CENTRAL INVERTERS »
3,125 MVA

High power into small space Compact solution for outdoor application, shipped with a standard 10 ft container. The 3.125MVA powerhouse includes effective cooling, L/HVRT, power ramp rate control and active & reactive power control. All you need for your large-scale PV plant.

SG3125HV-30, SG3125HV-20



CENTRAL TURNKEY SOLUTIONS »
UP TO 6,250 MVA

All-inclusive for the faster commissioning Sungrow turnkey solutions include inverter, low voltage panel, transformer, medium voltage switchboard, auxiliary transformer in a 20 to 40 feet containers. That makes quick and easy delivery on site, as well as a very fast commissioning.

SG3125HV-MV-20, SG3125HV-MV-30, SG6250HV-MV



STRING INVERTERS »
125 kW – 250 kW

Smart and Strong The best solution for hilly terrains or different-oriented PV modules projects. These multi-MPPT inverters give the maximum output in every condition, with longer lasting support thanks to the IP66 protection degree, the smart cooling system and the C5 protection against corrosion.

SG250HX, SG125HX



MVS FOR SG250HX INVERTERS »
6.3 MVA

Medium voltage stations complete your PV plant This tailor made solution makes for a perfect addition to your multi-megawatt PV plant. This powerful system includes a transformer, medium voltage switch board, auxiliary transformer in a 20 ft container, ready to connect to the inverters.

MVS3150-LV, MVS6300-LV, MVS6750-LV

STAY UP TO DATE

Stay tuned,
no matter
where you are!



Click on the **product names** for more information.

Accessories



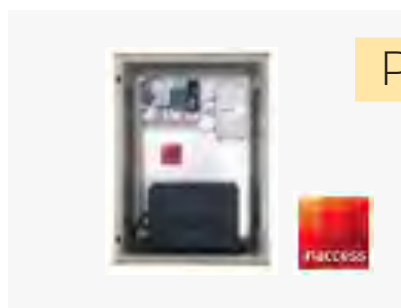
COMBINER BOXES »

3,125 MVA

The best connection between pv field and inverters These combiner boxes include string current and voltage monitoring. Efficient and safe due 1500V-Specific PV fuse, both positive and negative terminal, plus 1,500V-Specific PV SPD with fault alarm.

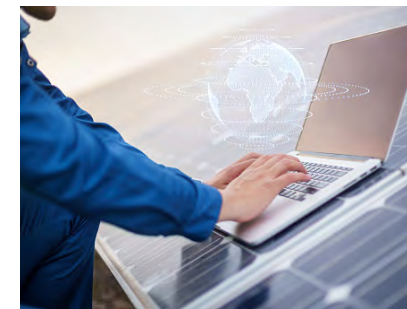
PVS-16MH, PVS-20MH, PVS-24MH

Monitoring



PPC & SCADA »

The value of partnership Sungrow's long lasting partnership with Inaccess will provide you with the perfect solution for controlling and monitoring utility-scale PV projects. Sungrow projects solutions are also compatible with premium monitoring brands like Gantner, Green Power Monitor Zebotec and many more.



iSolarCloud »

fast, free, and
easy to use

iSolarCloud Superior Monitoring, higher yield. Get the most out of your PV plant with our free to use platform. Access smart features such as remote troubleshooting, mass parameter setting or smart reporting. The iSolarCloud is 100% GDPR compliant – your security is our top priority.



90 MW UTILITY SCALE PROJECT

IN GAARZ, GERMANY



“

Stefan Müller
CEO, Enerparc

Highest quality
output!

We have been using Sungrow inverters for several years now and are very satisfied with them. Sungrow brand ensures the highest quality output and for us, it is a safe investment to work with Sungrow.

This project used a mix of **SG3125HV-20** and **SG110CX** inverters and **7200kVA** and **36000kVA** MV stations for grid connectivity. The project required application of string and central inverters to fit the requirements of scattered sizes. The **SG3125HV-20** aided with **easy installation and O&M**. The SG110CX inverters help with remote monitoring and fast troubleshooting. Energisation will take place in 2021.

Did you know?

Sungrow has installed **more than 10GW in Europe**, and **+154GW** worldwide.



Large scale utility project in Germany: Enerparc's 100MW plant with SG3125HV-20 and SG110CX.

Enerparc AG, 2020

SAVING THE SUN – OUR ENERGY STORAGE OPTIONS

Sungrow is listed as one of the top battery storage companies in the world. Our ESS products, combined with the Samsung SDI technology, are built to be utilised in residential, commercial, and large-scale utility projects.

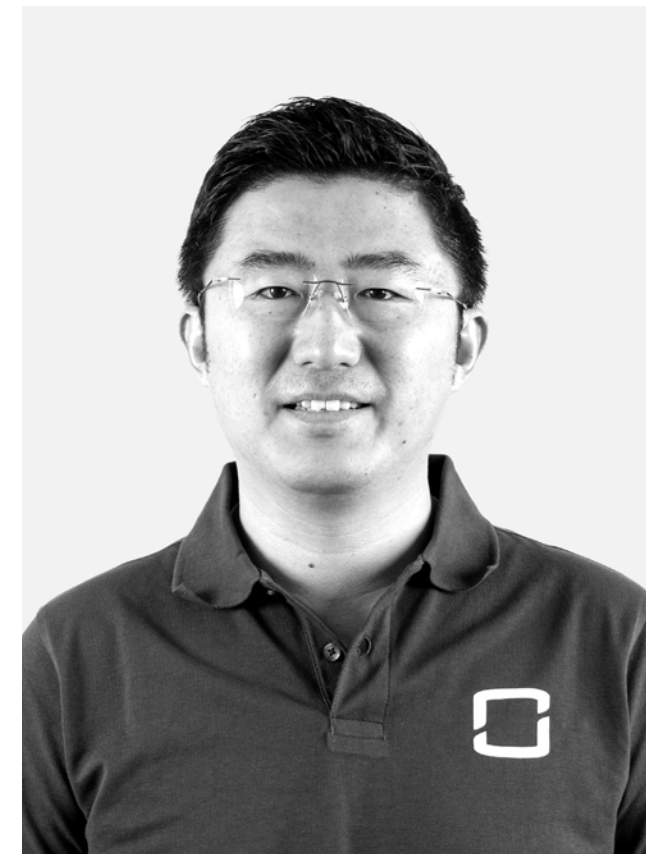
With more than 6GW installed worldwide, Sungrow's Storage division is expanding rapidly in the European region. Currently, **our storage system is leading in the UK** (one of the largest markets for ESS), **with over 25% market share.**

With the rapidly expanding ESS team, **we will expand our market to all of Europe** – that's a promise!



Sungrow ESS technology has been used in +1000 projects

The largest unsubsidized solar + storage project in Europe:
34.7MW PV + 27.5MW
Energy Storage plant in
Yorkshire, UK.



Sungrow has already proven itself as a world leader in PV inverter solutions.

With more than 14 years of experience in Storage systems, we want to make it easier for clients with a 'one stop shop' convenience for PV and storage inverter solution systems.



Wei Feng
Technical Sales Manager ESS



SOLAR PLUS STORAGE FARM

IN YORK, UK, TO MEET THE
MODERN GRID INFRASTRUCTURE
NEEDS IN THE REGION



The project consists of SG3125HV-MV-20, and SG25000HV-MV central inverters with bifacial PV modules and solar trackers for energy giant, Gridserve. Sungrow's solar-plus-storage solution provides **revenue maximization** and **grid balancing solution** by **direct solar generation during the day** and **30 MW energy storage during the night**.

The plant is the **largest subsidy free solar and storage site** and 'most ahead of its time' project in the UK. This project will be instrumental in the UK governments' policies to promote electric vehicles in the country.



“

Intelligent energy storage that allows to shift energy to a time where it is of greatest value, and to provide grid services around the clock.

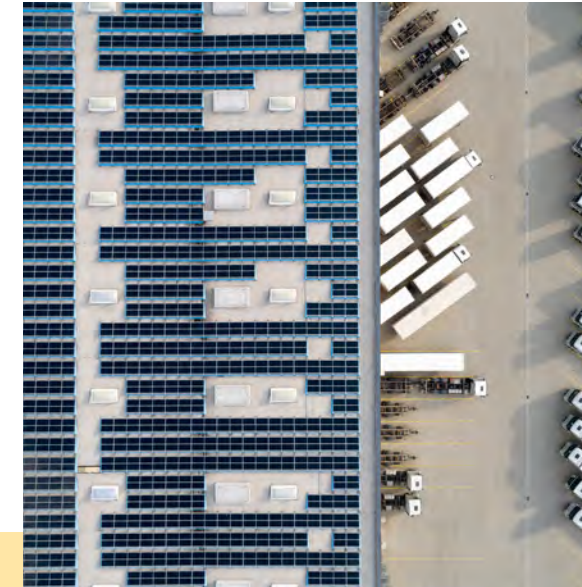
Andrew Lycett
Country Manager, Sungrow UK

WE ARE HERE FOR YOU

Our 'customer first' approach to service

Service is the key to **optimal performance and higher yields in PV systems**. Our service range is active in more than **9 countries in Europe**. Our vast network of partners in the continent further allows us to provide a **fast response to on-site and off-site maintenance in Europe, North Africa, and the Middle East**.

We believe in comprehensive service – That's why we don't just offer traditional service options, we provide you a comprehensive hands-on training covering operations, maintenance, and product management for your installation.



“

Carmen Meng
Sungrow Service Director, EMEA

To support our partners and customers in Europe, we are **working harder than ever before** so we can deliver a reliable service network and infrastructure in your region.

TRAINING OPPORTUNITIES

Being prepared
in all scenarios

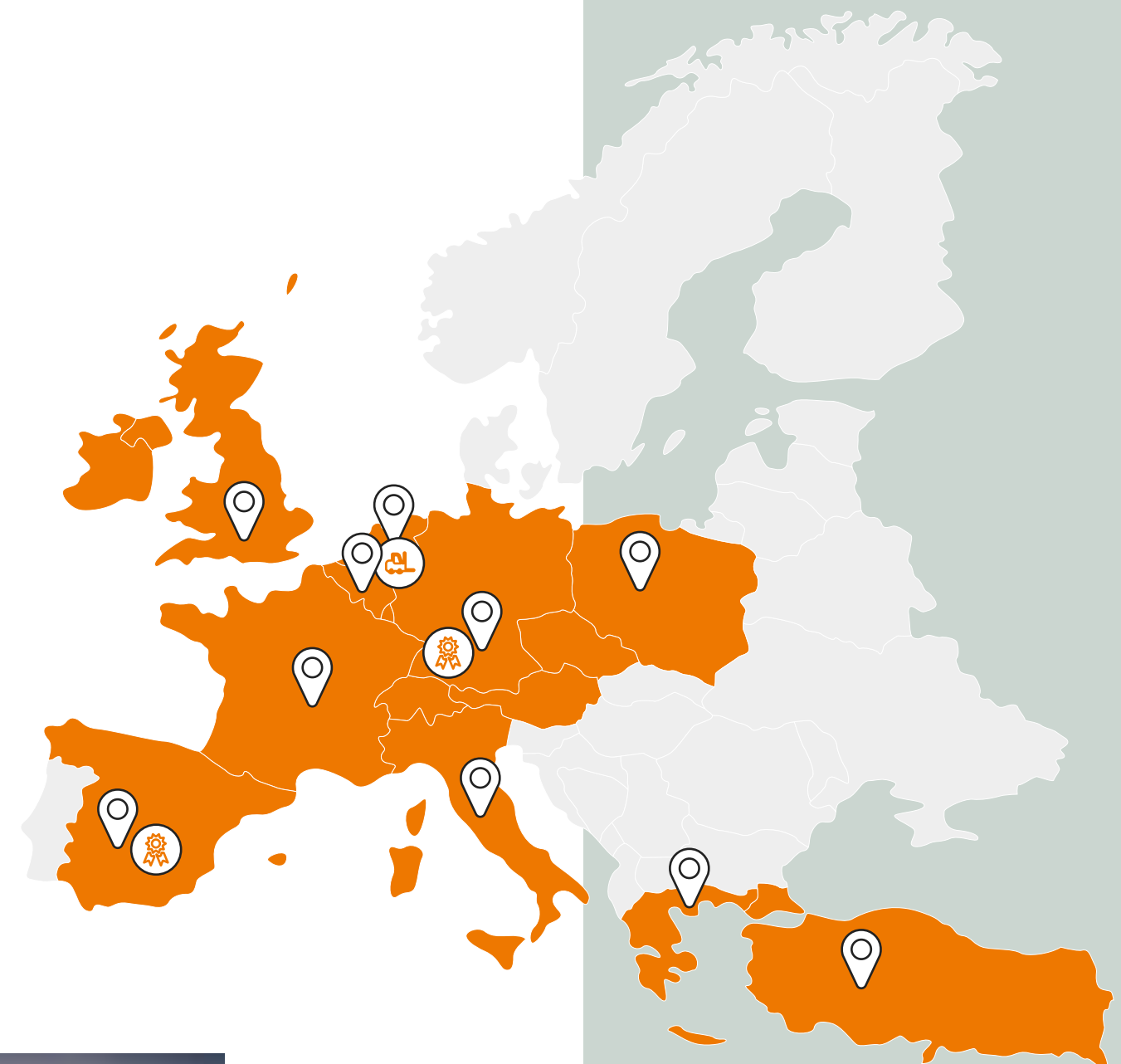
We want to give you the skill set to ensure a smooth and safe function of your PV plant – we offer you the **opportunity to master the art of our PV inverters!**

With our state-of-the-art **Sungrow Academies** in Spain and Germany, learn all about the **day-to-day handling** and operation of our

inverters with **on-site or online seminars with the Sungrow experts.**

You will have a **comprehensive hands-on learning environment** to adapt to the ever-evolving PV technological trends. To top it up, we also offer a recognised certification to all the successful participants. That's an offer too good to give up!

Live trainings, just for you! We have built a state-of-the-art training centre to **give you the right support** for your needs.



-  Service Offices
-  Training Centres
-  Logistic Centre

FACES OF SUNGROW – SIT BACK AND RELAX



We will take care
of the rest!

Javier Blanco
Technical Director PV,
Sungrow Europe



Manuel Seidenkranz
Project Manager,
Sungrow Europe



DE sales team
Rafael Henkel,
Key Account Manager

Moritz Rolf,
Country Manager

Robert Von Wahl,
Head of CEE

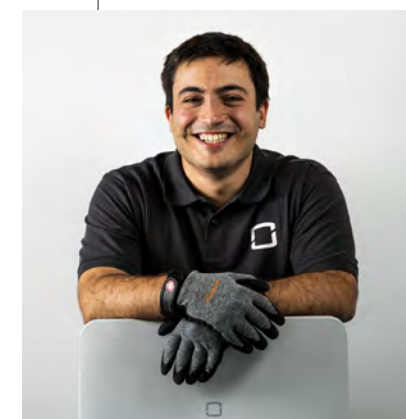


Rafael Burgos
Head Service Sales,
Sungrow Europe



Iryna Draï
Service Administrator,
Sungrow Europe

Andrea Pollini
Product Manager
Hybrid/ESS Distribution,
Sungrow Europe



Mirjam Fiedorowicz
Event Producer,
Sungrow Europe



Federico Feuchter
Product Manager,
Sungrow Europe

**Want to know what
more we can offer?**
Let's connect!

Learn more on
[**www.sungrowpower.com**](http://www.sungrowpower.com)