

**You want to
change the world?**
Seems like you should
get to know us!



We are a green tech company unlike any other. We are a team of lateral thinkers, young professionals and creative minds.

We are **Sungrow**.
We are changing the world.
Clean Power For All!

“

Christian Welz
Director Distribution
Sungrow Central Europe



With our “Yes we can” attitude we make the impossible happen. We are fast and powerful, this is our Chinese DNA. We have a massive R&D task force to **push innovation and develop the most intuitive and persuasive products** of the whole industry. In our European team we count on

motivated talents. We aim for **new perspectives**, to **do things differently**, and to **make photovoltaics fun**. With our powerful roots in China and the continuous striving for more of our European team, we are unstoppable. We will accomplish our mission: **Clean Power For All – It’s a promise!**

Solar farm near Hefei, China:
Step by step into a clean future -
SG250HX inverters in action.

515+ GIGAWATT

You want to revolutionize the energy market, but are **still looking for the perfect match**? No worries, we got you covered!

With more than 515 gigawatts shipped, Sungrow is the global leading inverter solution supplier for renewables and the first inverter company ever to hit this particular record.

We are proud to look back to a success story that already began in 1997, but we never stopped striving for more. We want to give **fresh impulses**,

inspire and contribute to a sustainable development of our planet, that's why we constantly improve our portfolio. From floating solar plants to large-scale utility projects and to small residential products we always offer the best and most suitable solution for you.

Simply said, we are the partner for all – who want more.

Founded in 1997, Sungrow has become the world's leading inverter supplier with \$10.2 billion revenue in 2023.

OVER 40% R&D WORKFORCE

The secret of our success?
We focus on what we are good at!

Sungrow was founded back in 1997 by Prof Cao Renxian – a professor at the Hefei University of Technology.

Along the way of growth, we always stick to the roots of our founder – being innovative and never stop learning!

At Sungrow **we hold more than 4123 patents** – no wonder as we employ the **biggest research and development team of the whole industry**. 40% of all Sungrow workforce is continuously investigating on how to further improve the existing portfolio – for you.

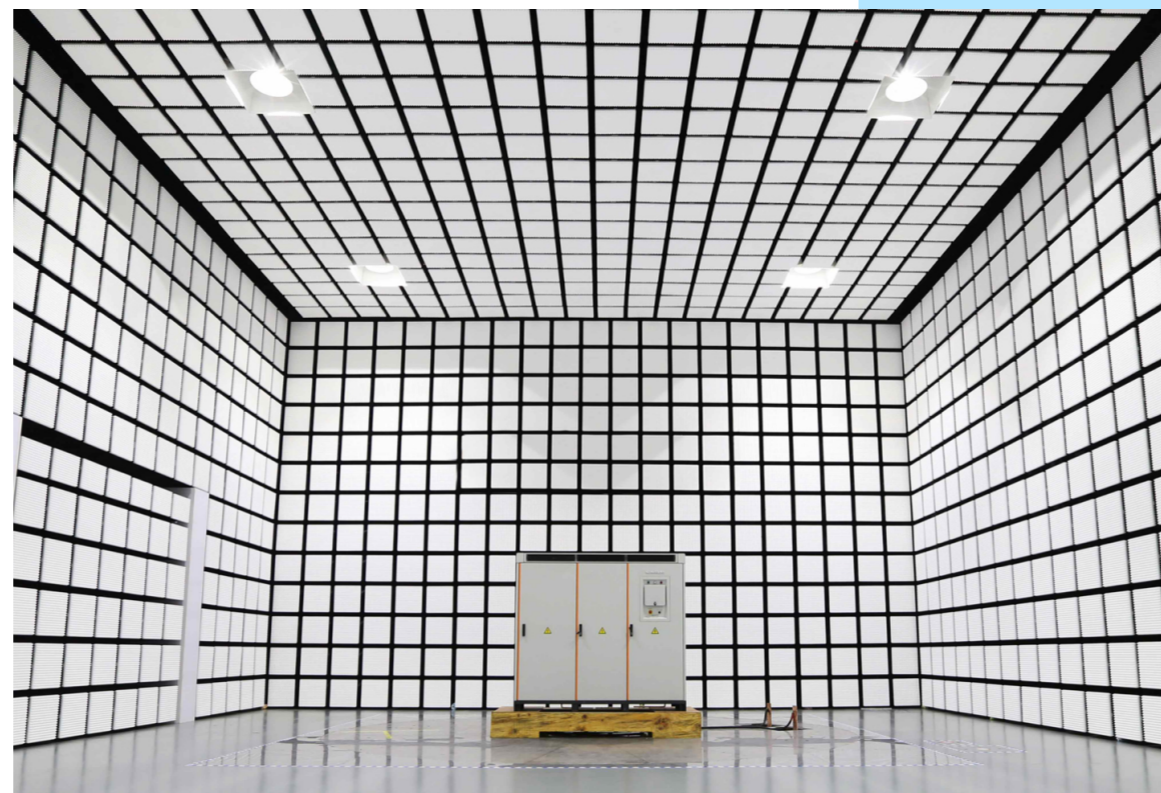
Together, we shape the clean energy landscape, redefining what is possible.



Stefan Zhao
Director Research Center Germany



Sungrow Headquarter Hefei, China:
Biggest EMC chamber in the solar industry



Tailoring our research to meet the demands of the **European market** has never been more important. Our R&D team is always looking for new ways to drive **innovation**, enhance our **cutting-edge technology** and foster committed **partnerships** with the European market. Along with continuous work to improve, we keep in mind our goal, a cleaner and greener future.

INNOVATIVE & FAST - THAT'S US!



Hefei, China:
Sungrow's
production site

We always strive for more – the highest standards, the most innovative products, the best availability. So you won't have anything to worry about!

Our production site in Hefei opened its doors end of 2018. The area encompasses more than 300,000 m² and has been **built according to the latest technological standards**. All products Residential, Commercial, Utility and even Floating Systems are being produced there. The **annual production capacity of Sungrow amounts to 330 GW**.

And of course we never lose sight of our big picture – Clean Power For All. That's why we installed a nearly 11 MW solar system on the roofs of our production site and all offices in Hefei. Like this we are able to reduce carbon

dioxide emissions by approximately 11,000 tons every year.

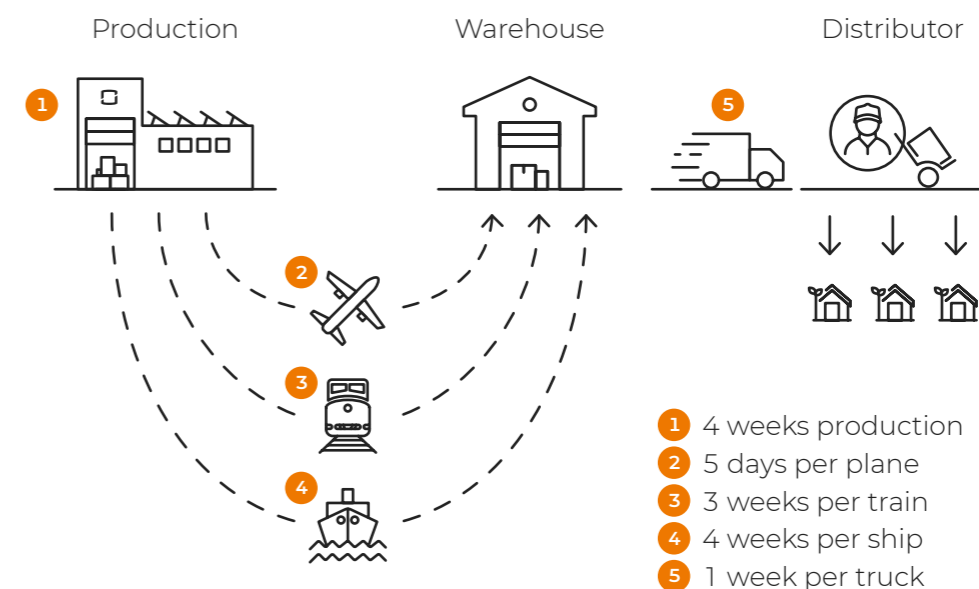
**You want more?
So do we!**

We can scale our production up to 1000 inverters per shift, with three shifts per day.

But what's the point of thousands of inverters, as long as they are in China? No worries, we've thought about that as well. That's why we have our **large-scale warehouse in Europe**.

This enables us to ensure short term deliveries and make sure that you will get your product whenever you need it.

35 working days from production to distributor? Yes, we can!



10 YEARS WARRANTY

FEAR OF BREAKDOWN? NO WORRIES, **WE GOT YOU COVERED!**

Sungrow takes “customer oriented” as the company’s core value. We **offer you warranty to 10 years** for all inverters from **2,5 kW to 25 kW** in Europe. Our service network ensures support wherever and whenever you need it.

With more than two decades of experience, Sungrow stands for quality and consistency. **Only the best is good enough for our products.** Even if you can’t see them – it’s the inner values that count. We team up with the best and benefit from long lasting partnerships with industry leaders like Infineon, NMB and many more.

For your **carefree start** into a clean future.



RESIDENTIAL HYBRID & ESS HEROES



3–6 kW

The 1-phase Hybrid

The 1-phase Hybrid inverter has proven its functionality and quality since 2015. The new generation offers seamless transition to backup mode, PID Recovery and is still light and easy to install - innovation at its best.

SH3.0RS, SH3.6RS, SH4.0RS, SH5.0RS, SH6.0RS



15–25 kW

The 3-phase Hybrid

The new hybrid is your reliable partner for larger solar systems. With 15 kW, 20 kW and 25 kW, higher power classes are now available. In addition, the entire household load can be connected with up to 43 kVA.

SH15T, SH20T, SH25T



10–40 kWh

The Battery

Customise your battery according to your needs, from 3 and up to 8 modules for 15 - 40 kWh. Allowing a higher battery capacity, the new 3-phase Solution significantly improves the backup function and ensures an uninterrupted power supply.

SBH100/150/200/250/300/350/400

More backup

The whole house load can now be **connected to the Back-Up function** (up to 43 kVA).



More storage

Higher storage capacity is now available with up to 40 kWh.



More power

With 15 kW, 20 kW and 25 kW **higher power classes** are now available.



RESIDENTIAL PV HEROES

The 1-phase



2–6 kW

The 1-phase Inverter - original since its launch. The display and the push - click - go connector make this product as easy as possible to handle. The perfect solution for houses with limited rooftop size.

SG2.0RS-S, SG2.5RS-S, SG3.0RS-S, SG3.0RS, SG3.6RS, SG4.0RS, SG5.0RS, SG6.0RS

The 3-phase



5–20 kW

More power, more functions, less needed space. Compared to its functions the 3-phase PV inverter is very compact and easy to install. The perfect solution for bigger rooftops.

SG5.0RT, SG6.0RT, SG8.0RT, SG10RT, SG12RT, SG15RT, SG20RT

Fun

Mounting the inverter on the wall with an **integrated water level**. Always in balance, making a good impression.

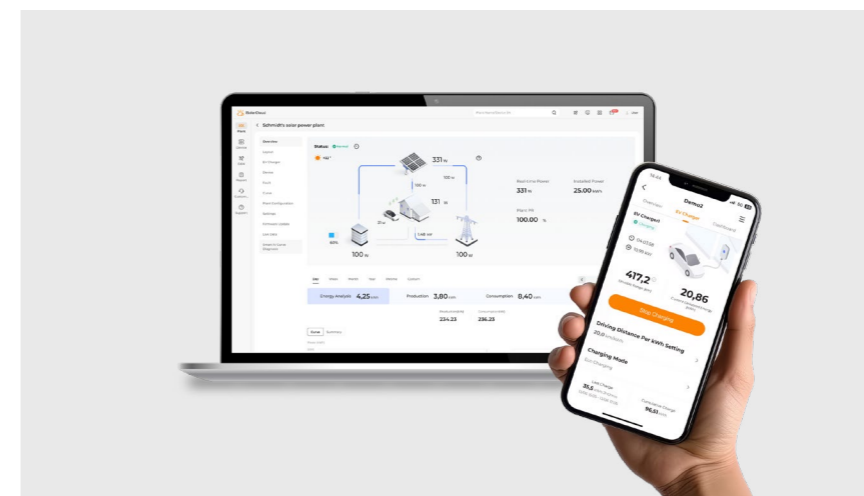


Easy

The unique **Push - Click - Go connectors** make the installation as convenient as never before.

Smart

iSolarCloud – Guided off-line commissioning and free monitoring wherever you are.



Profitable

Want to increase your power generation?

Our Residential PV Heroes together with the Sungrow Optimizers, give you the perfect solution.



COMMERCIAL EXTREME HEROES

Commercial Extreme



33 – 50 kW

This inverter combines power, safety and lightweight: The weight is reduced by 34 % and the patented external AC-connector makes installation extremely easy for one person. It's compatible with high power modules and provides more safety thanks to AFCI 2.0 technology.

SG33CX, SG50CX

Commercial Extreme



125 kVA

With 30 A MPPT current input, the inverter follows the latest market trends and is compatible with over 500 Wp PV modules. The increased amount of 12 MPPTs allows better and more flexible plant design. The new AC Side makes installation as comfortable as possible.

SG125CX

Commercial Extreme



150 kVA

“Having more power” has now a new meaning. Allowing higher yields, this powerful inverter offers 16 V of start-up voltage and 1.15 times the DC overload for low-light and complex roof conditions. The inverter will also provide increased safety, even when facing harsh environments.

SG150CX

Durable

Smart active cooling –

Durable, high-quality fans ensure the perfect operating temperature at any time. Longevity engineered.



Efficient

Patented AC-Connector – No need to open the inverter for commissioning. Solutions that stand out!



Safe

IP66, C5 and NS-protection –

Safety is our top priority. Our integrated NS-protection isn't just safe, but also saves you a lot of money.

Productive

DC/AC ratio up to 1.4 –

Sometimes less is more. With Sungrow you need less inverters for the same amount of PV.



STAY UP TO DATE

With our MLPE, communication devices and smart meters you are perfectly equipped for every scenario.

Get the full picture with the **Sungrow Accessories.**

Micro inverters



S450S, S800S, S1600S

Flexible

The different ranges are perfectly adaptable to your rooftop installations

Adaptable

With a simple installation, these Solutions are also fully prepared for complex roof conditions and harsh environments

Power Optimizer

Easy

With a quick plug & play installation, the Optimizer allows real-time module level monitoring

Profitable

The Optimizer can increase your power generation up to 30%.



SP600S



WiNet

The best of both worlds combined: WiFi and Ethernet in one port. Accurate and reliable data with 10 sec. refresh rate.



EyeS4

Full online monitoring in real time. EyeS4 offers Wifi and 4G connectivity directly to your inverter.



1-phase meter

More energy transparency for single phase homes. The 1-phase meter helps to optimize your consumption.



3-phase meter

Precise determination of electrical measured values. Keep track on feed-in & consumption. The 3-phase grid solution.

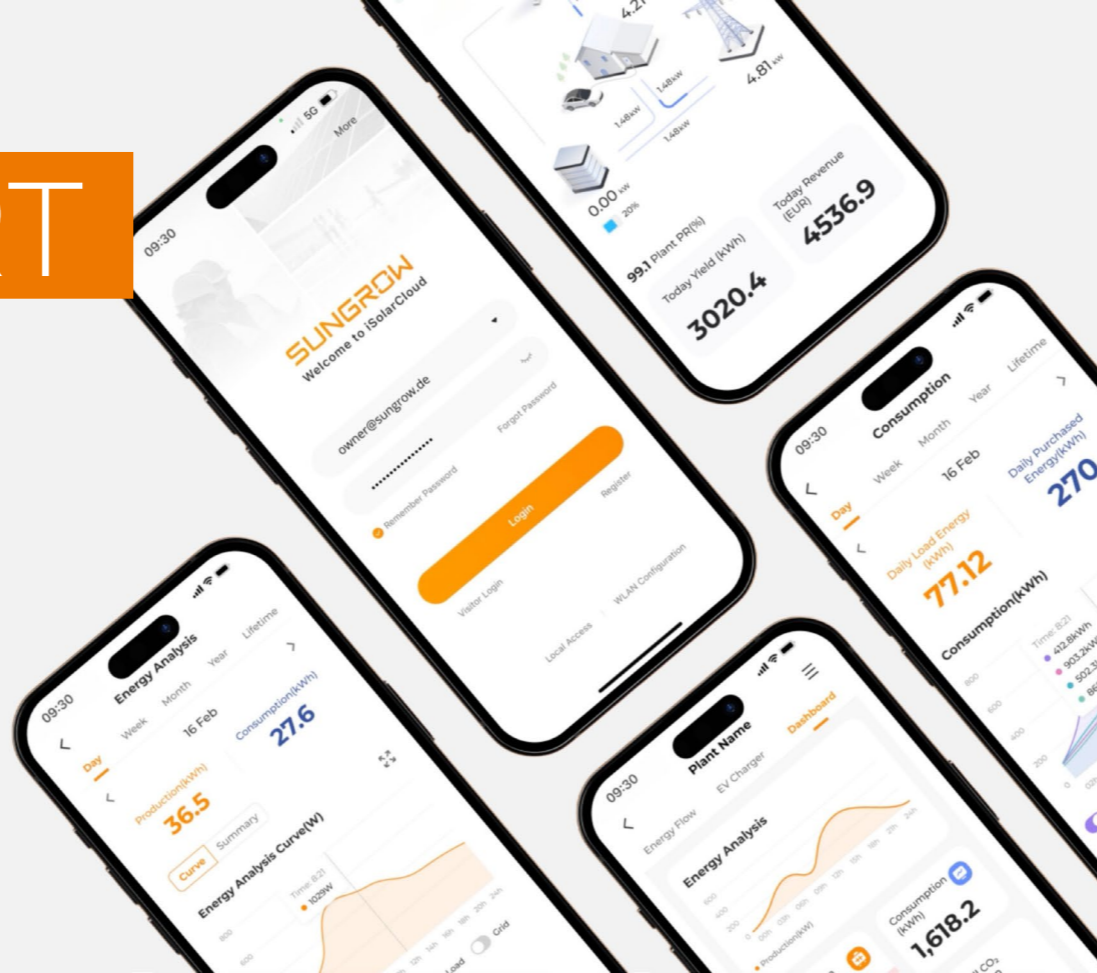


COM100D

Plant maintenance as simple as it can be! With Logger1000A inside, it supports RS485, Ethernet and WLAN communication and 4G.

FREE, SMART AND EASY TO USE

Stay tuned, no matter where you are!




iSolarCloud
Web & App

Superior Monitoring, higher yield. Get the most out of your PV installations with our free of charge platform. No matter if App or for desktop, we care about data security. All data is stored on European servers.



iSolarDesign
Web

Validate your plant design or generate a harmonics report in the blink of an eye. With the help of the new features, such as 3D modeling with obstacles or the integration of iSolarDesign with iSolarCloud, you can take your planning to the next level.



iSolarCloud

Superior monitoring.
Higher yield.



Fast

The iSolarCloud wizard guides you through commissioning in a breeze.



Safe

Your data is secured on a European server; 100% GDPR compliant.



Smart

Benefit from remote parameter setting and troubleshooting from wherever you are.



Easy

Enjoy the most user-friendly monitoring with lucid tables and automated reports.



Future-proof

Be always up to speed and get new features and frequent updates.



Connected

Share your solar plants with colleagues and your family..

CHARGING, UTILITY & MORE

At **Sungrow Clean Power** is made to fit any size.

For every application and system size, Sungrow has the solution for your project. Our turn-key container solutions come with versatile application possibilities and integrated features to meet the requirements of the grid.

We know that the PV inverter may not be the only thing you need for your solar park – with our **Sungrow storage solutions** you will have power whenever you need it. All in all a care-free package.



Fast Charging while shopping in Groningen, Netherlands:
ten IDC30E pole-mounted DC Chargers

Solar plus Storage in Theilheim, Germany: A ground mounted system with one SG3125HV-30 inverter and two Sungrow PowerTitan ST2752UX storage systems



But **Clean Power** can also fit all needs.

From Residential to High power Charging Solutions, our EV portfolio will serve multiple and different purposes. **Combining Charging infrastructures with solar energy** has never sounded so good.



CUSTOMER CARE




Things don't stop with the product purchase. What matters most is you!

Some companies may consider **in-depth service** to be nothing but a cost factor. We like to think of it as a **welcome chance to reconnect** and build a long-lasting and mutually beneficial relationship with you.

With numerous **Sungrow service outlets** all over Europe we have a massive manpower ready to

tackle all the challenges that you may face.

We built regional **spare part warehouses fully stocked** with original parts for fast delivery. We will train you in all aspects of operation, maintenance and project management required for your installation. So don't worry whatever it may be – **we are here for you!**

- 
16 Service Outlets
- 
14 Local Teams
- 
7 Regional Warehouses

We believe in absolute **reliability, top quality** and the **long-term success** of renewable energies.

Sungrow is the perfect partner for that mission. During the past **8 years of our strong partnership**, Sungrow has more than proven that we can fully rely on their expertise and support.



Stefan Müller
COO Enerparc



WE CREATE MEMORIES

It's time to get to know each other and have some fun together!

With the **Sungrow Power Day** we want to give you the possibility to get to know us in an inspiring and fun way. A day packed with excellent conversations and great people is waiting for you.

- Product Hands-On
- R&D Experts
- Social Drinks & Snacks
- Networking
- Experience Tour



That's
spectacular,
outstanding!



Erasmus Lob
Founder | Lob Solar

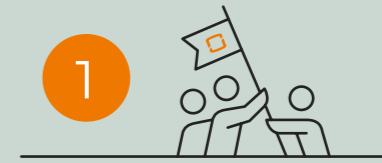


Visit a Sungrow Power Day and become **Sungrow Power Partner**.



HOP ON BOARD AND JOIN OUR MISSION: CLEAN POWER FOR ALL

We offer the highest value for the most competitive pricing.
We work with the best.
We are ready – are you?



Get your personal Partner Success Manager to boost your business.



Enjoy an exciting onboarding experience and get latest industry insights.



Get access to the Sungrow Power Kit with cutting-edge info material for professionals and end users.



Experience hands-on workshops, a factory visit and Chinese culture in the Sungrow Headquarter.

30 pages of Sungrow but you still want more? **So do we!**

Let's join forces and conquer the world.

We are sure, together nobody can stop us.

We can't wait to get to know you!

Learn more on

www.sungrowpower.com

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