

this  
**Webinar** is powered by  
**Sungrow**

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pV magazine  
**webinars**

# Three phase solutions in residential PV



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SUNGROW

# THREE PHASE SOLUTIONS IN RESIDENTIAL PV



The new 3-phase - Maximum Freedom



# YOUR SPEAKERS

For Today



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# AGENDA

For Today

## COMPANY

WE ARE  
SUNGROW

1

## WHATS NEW

THE NEW 3-  
PHASE

2

FEATURES IN  
DETAILS

3

TEST  
INSTALLATION

4





Simple idea and great passion.  
That's how Professor Cao started  
the journey.

1997

FOUNDATION



# SUNGROW EUROPE

Global leading with strong local presence

- 11 local teams
- 7 local warehouses
- 6 subsidiaries
- 2 training centers







# + 150 GW

installed worldwide



# + 50 GW

annual production capacity



# 3000 units

per day





# Warehouse in Venlo



# 35 working days

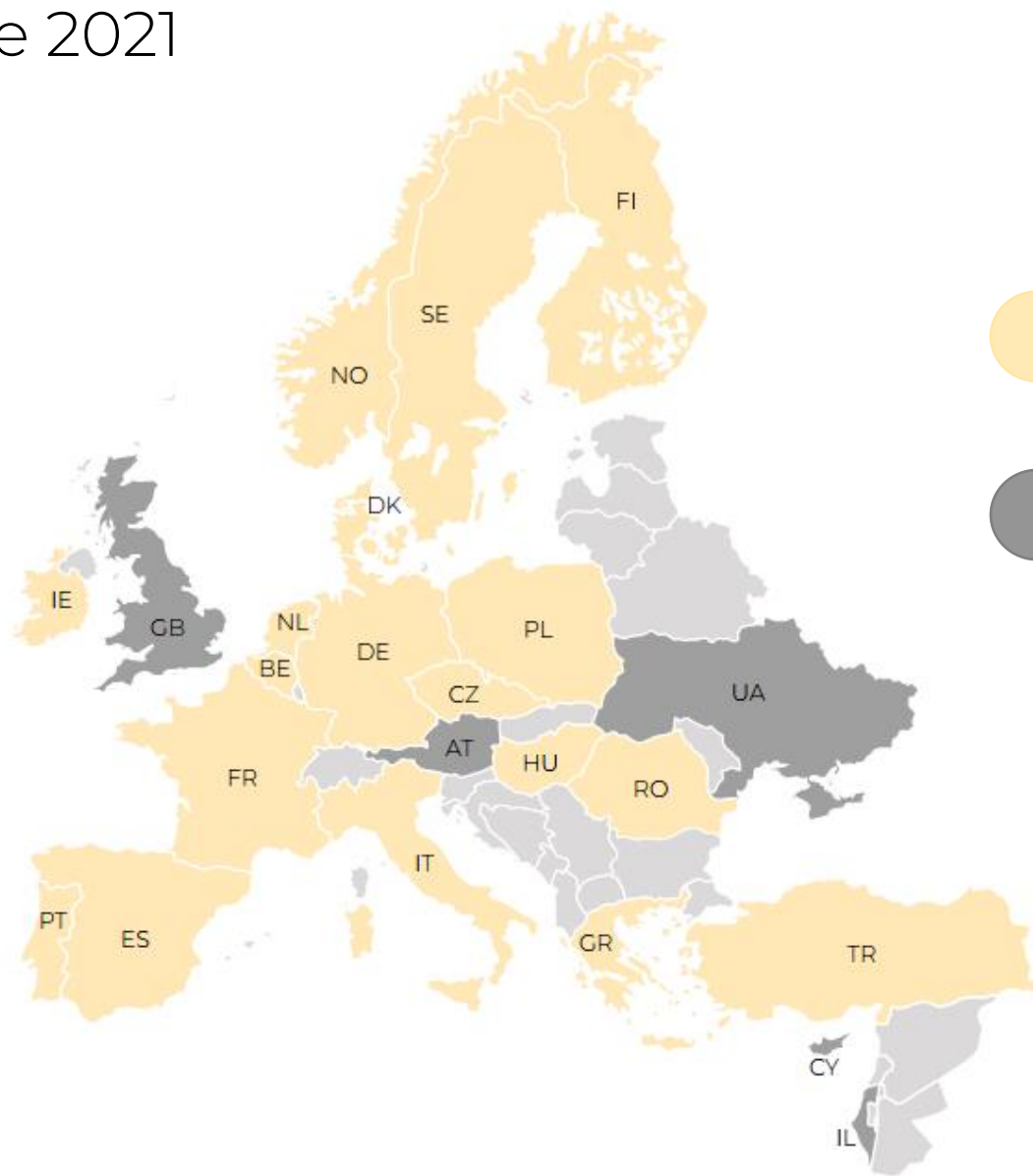
from production to distributor







# AVAILABILITY PLAN

Europe 2021



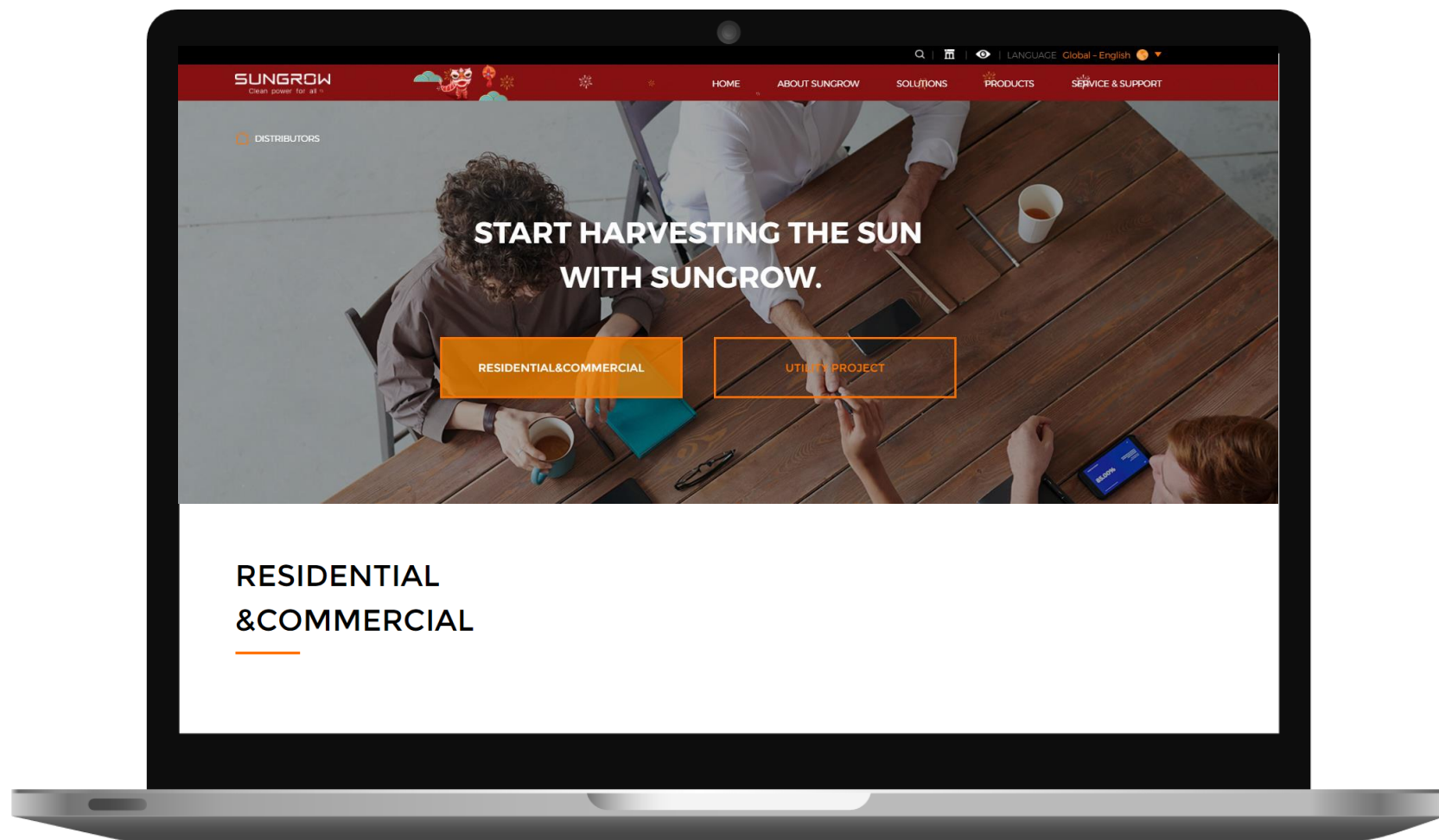
-  Product will be available within 2021
-  Under review





# HOW TO BUY?

www.sungrowpower.com



HOW TO BUY



# THE NEW 3-PHASE

MAXIMUM  
FREEDOM.





# THE NEW 3-PHASE

Maximum Freedom

SG3.0RT | SG4.0RT

SG5.0RT | SG6.0RT

SG7.0RT | SG8.0RT

SG10RT | SG12RT





# THE NEW 3-PHASE

Maximum Freedom

SG3.0RT | SG4.0RT

SG5.0RT | SG6.0RT

SG7.0RT | SG8.0RT

SG10RT | SG12RT





# THE NEW 3-PHASE

Maximum Freedom

SG15RT

SG17RT

SG20RT



# THE NEW 3-PHASE

ADVANCED  
FLEXIBLE  
SAFE





# ADVANCED

## PID RECOVERY

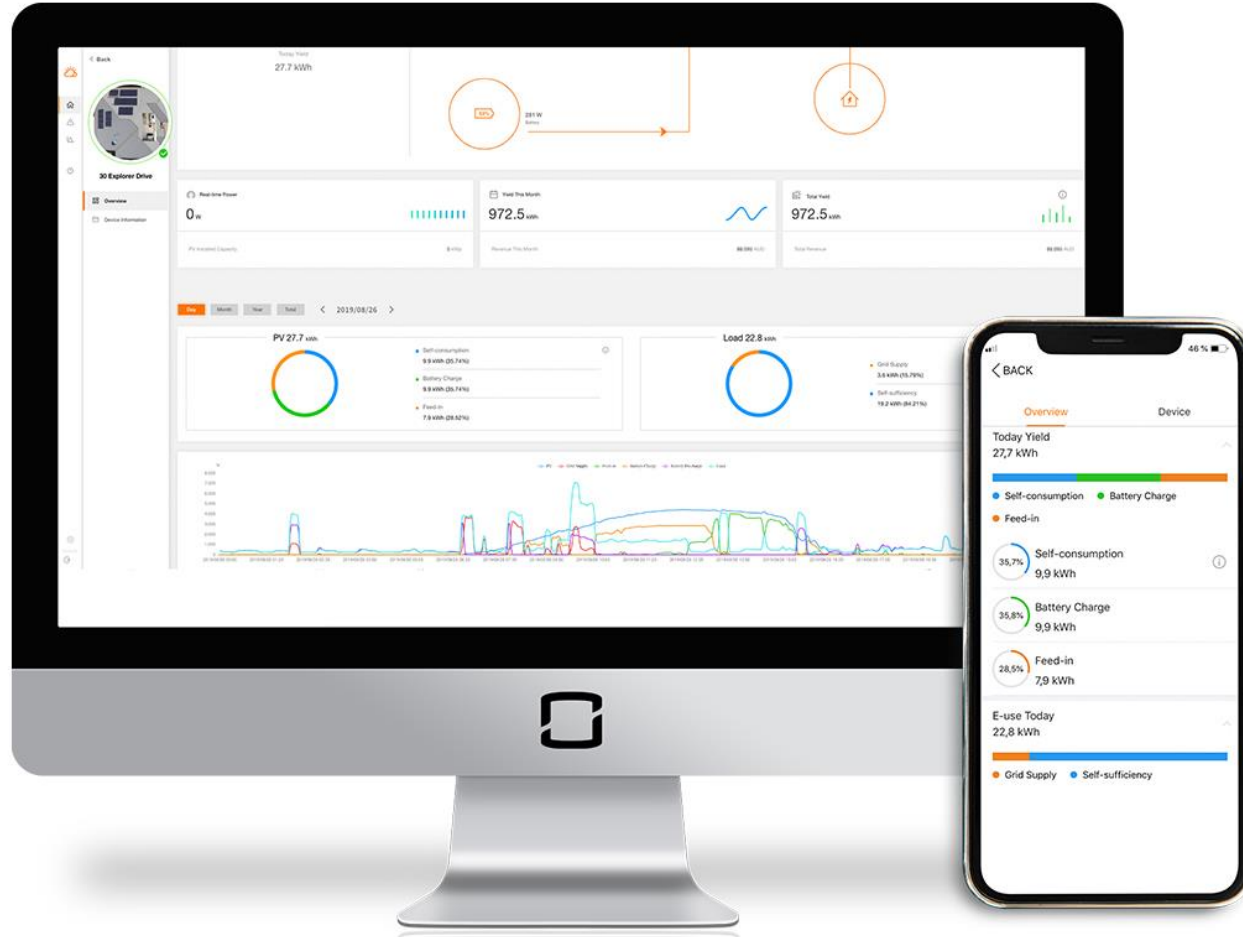
Reverse potential at night

## OPTIMIZED DESIGN

Fans for heat dissipation ( $\geq 15$  kW)



# ADVANCED



iSolarCloud



[www.isolarcloud.com](http://www.isolarcloud.com)



# ADVANCED



## **GDPR COMPLIANT**

Server located in Europe

## **SECURE**

redundant data storage

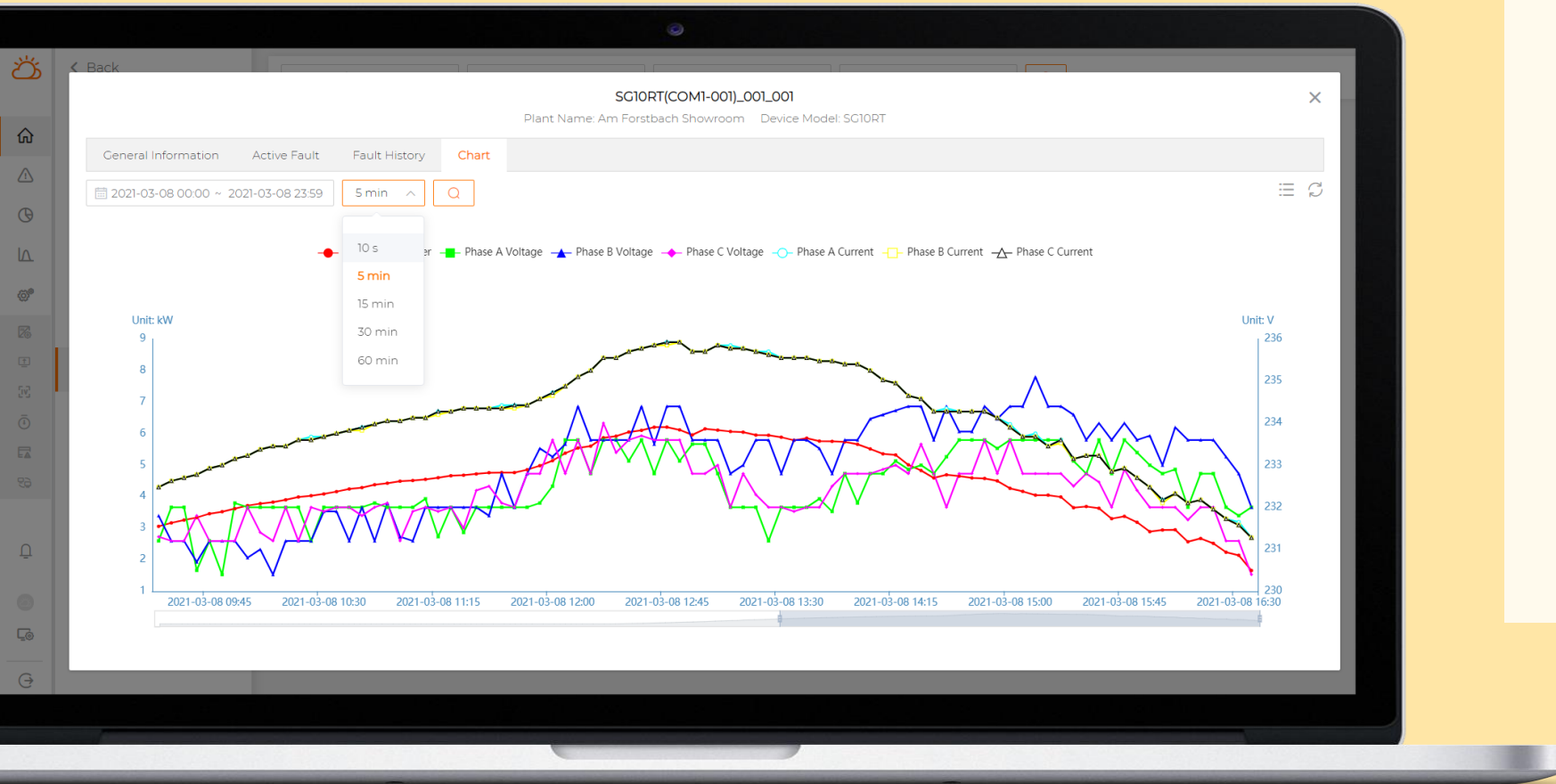
## **FLEXIBLE**

iSolarCloud as APP and on desktop

## **FEATURE-RICH**

Many useful features, gradual deployment of new functions

# ADVANCED



## EASY

Remote FW updates,  
parameters settings

## SMART

Live data, 10sec refresh time

## CONNECTED

Easy sharing

# THE NEW 3-PHASE

ADVANCED  
FLEXIBLE  
SAFE



# FLEXIBLE

## **SCALABLE**

Wide product range: SG3.0RT up to 20RT

## **OVERSIZING**

DC/AC ratio up to 1.5

## **WINET-S**

Wifi and Ethernet dongle all in one  
In scope of delivery



# THE NEW 3-PHASE

ADVANCED  
FLEXIBLE  
SAFE



# SAFE

## ARC FAULT CIRCUIT INTERRUPTION

Interruption in less than 200ms

## HIGH PROTECTION RATING

IP65 and C5

## HIGH RELIABILITY

10 Years Product Warranty



# SAFE



**SWITZERLAND**  
Inverter module



**NETHERLANDS**  
Load switch



**SWITZERLAND**  
Sensor







PICTURES ARE  
WORTH A  
THOUSAND  
WORDS





“BEST-IN-CLASS  
REGARDING  
WEIGHT AND  
DESIGN.”

Installer | Energietechnik Stuhlenmiller





## **EASY**

even without having installed any Sungrow inverter before

## **PRACTICAL**

external connectors - no need to open the inverter during installation

## **FUN**

all needed connectors are part of the delivery scope and convince in quality







# „CABLING AND INSTALLATION ARE SELF- EXPLAINING.“

Installer | Energietechnik Stuhlenmiller









# SUNGROW POWER NEWS

**REGISTER NOW**





**CLEAN POWER FOR ALL**



[www.sungrowpower.com](http://www.sungrowpower.com)