



# MADE FOR THE OUTDOORS – IN ANY WEATHER

## THE FRONIUS TAURO

### 1 MW FIELD INSTALLATION IN GREECE

Kastoria, Greece: Robust, flexible, user-friendly, cost-efficient - these are just some of the ways in which to describe the Fronius Tauro. In January 2019, one of the first field installations featuring the new Fronius Tauro commercial inverter went into operation in northern Greece. A perfect opportunity for the Fronius Tauro to prove its abilities! Product Manager Peter Schmidhuber reports: *“Consistent exploitation of the system design capabilities offered by the Tauro has enabled the system to be built cost-effectively, while maximising yields at the same time.”*

## IT'S WHAT'S ON THE INSIDE THAT COUNTS

The Tauro impresses with its smart system design and many integrated components, which all translate into maximum cost savings.

### Saving BOS costs with the Fronius Tauro: What does this mean for the system in Kastoria?

/ Using AC Daisy Chaining, two to four inverters were linked together. This saves valuable cabling and additional AC distribution boxes.

/ The surge protection is integrated in the inverter.

/ The spacious connection area and V-type terminal lugs facilitate and accelerate the installation process.



## RESISTS THE MOST ADVERSE WEATHER CONDITIONS

The Fronius Tauro has been designed so that it can be mounted outdoors without any additional protection, even in the most adverse weather conditions. Here in Greece, hot summers and cold winters are common. A double wall system and Active Cooling Technology allow the inverters to be mounted without any additional protective covers or shading.



*“In developing the Fronius Tauro, special attention was paid to the requirement that servicing should be carried out by one person only. This saves a lot of time and money”, says George Lentzas, Sales Manager at Fronius Greece.*

SYSTEM DATA	KASTORIA, GR
Size of installation	1 MWp
System type	Field installation
Inverter	7 x Fronius Tauro ECO 50-3-D 6 x Fronius Tauro ECO 100-3-D
Modules	Monocrystalline 345 Wp, 2,898 pieces
Commissioned	January 2019
Annual yield	Approx. 1,500 MWh
CO <sub>2</sub> savings / year	Approx. 795 t