



# KEEPING A COOL HEAD -

- with Active Cooling Technology from Fronius

Bai Dai, Vietnam: Humidity and hot temperatures are a fact of life in the Khanh Hoa region along Vietnam’s eastern seaboard. The choice of inverter is therefore extremely important, as the heat will have a direct impact on the performance of the device. Fortunately, the Palma Vietnam Investment Joint Stock Company opted to install a Fronius inverter in their 1 MWp system.

Fronius inverters are equipped with Active Cooling Technology – an intelligent cooling system with temperature-controlled fans that keep the inside of the unit cool. This ensures that even high ambient temperatures do not have a negative impact on the service life of the inverter. In addition, this technology has a positive effect on the derating behavior – and therefore yields – of our inverters.

The customer is also delighted with the Fronius Solar.web online tool: *“With Fronius Solar.web, we can easily monitor and check the PV system both from a PC and the app.”*



SYSTEM DATA	BAI DAI, VIETNAM
Size of installation	1.051 MWp
System type	Roof-top installation The system is split into one roof-top installation at the clubhouse and 91 roof-top installations at individual villas
Inverter	91 Fronius Symo 8.2-3-M 10 Fronius Eco 27.0-3-S
Commissioned	October 2018

### DID YOU KNOW?

A temperature increase of 10°C halves the service life of the power electronics. So we’ve taken action: Fronius inverters are equipped with Active Cooling Technology, which cools the sensitive power electronics and extends the service life of the inverter.

