



SUPERMARKET IN BRAZIL TURNS TO RENEWABLE ENERGY

Focus on: Fronius devices and safety

Maringa, Brazil: The Bom Dia supermarket chain with almost 40 branches has been the proud owner of a 215 kWp roof-mounted system equipped with Fronius Eco inverters since June 2017. The owner's goal was to reduce energy costs, which, given the facts, has certainly been achieved. Half of the electricity generated is used for the company's own needs.

"We chose Fronius inverters because they had the decisive safety features," says PV expert Diogo Martins Rosa of Platao Energia. Fronius Eco inverters have integrated, all-pole string fuse holders and an optional surge protection device, which eliminates the need for string collector boxes.

Diogo Martins Rosa continues: *"The best thing about Fronius SnapINverters is that they are easy to install. Cables and connections are extremely easy to access and this makes the installation process very convenient. Other Fronius components can also be added very easily. Another positive Fronius feature is the Solar.web portal. The amount of data is huge."*



OUR SOLUTION:

- / Integrated, all-pole string fuse holders make Fronius devices very safe
- / The Fronius Solar.web portal offers a wealth of relevant data – presented with clear diagrams and graphs



SYSTEM DATA	MARINGA, BRAZIL
Size of installation	215 kWp
System type	Roof-top installation
Inverters	8 Fronius Eco 25.0-3-M
Commissioned	June 2017
Annual yield	324 MWh
CO ₂ savings / year	171.7 t

