



FRONIUS SYMO DEMONSTRATES MAXIMUM FLEXIBILITY

119 kWp system in a location with favourable climatic conditions

San Felipe, Chile: Aconcagua in the Chilean region of Valparaiso is best known for its high-quality wine-growing. The climatic conditions in this valley enable the highest solar yields to be achieved in the area around Santiago de Chile.

Andes Quality exploited these conditions by having a 119 kWp PV system constructed on the roof of its site, operated with five ttFronius Symo inverters. Their wider-than-average input voltage range from 200 to 1,000 volts and the two MPP trackers guarantee maximum flexibility in system design.

The system was built and is also operated by Chilean company Solcor SpA. Andes Quality only provided roof space for this system, and therefore benefits from a low-cost tariff offered by Solcor in return.



OUR SOLUTION:

- / Two MPP trackers and the extremely wide input voltage range simplify the system design
- / Thanks to integrated data communication, you can always keep an eye on the system yield



SYSTEM DATA	SAN FELIPE, CHILE
Size of installation	119 kWp
System type	Roof-top installation
Module type and area	74 HSL 60 S Poly 270 W, Hanwha SolarOne 374 TSM-265-PD05, Trina Solar on 720 m ²
Inverter	5 Fronius Symo 20.0-3-M
Commissioned	June 2016
Annual yield	Approx. 227 MWh
CO ₂ savings / year	Approx. 175 t

