



TAMBO REAL



Maximum reliability with
SUNNY TRIPOWER 20000TL

The "Tambo Real" project is a 1.2 MWp PV Plant installed near the town of Vicuña, 60 km North West from La Serena, Chile.

It was originally designed to deliver the energy to an irrigation system of an agricultural plantation. The project uses solar polycrystalline modules by Canadian Solar connected to 54 SMA Sunny Tripower inverters. Because of the type of soil, the solar modules had to be installed on rooftop type frames, requiring about 2.5 hectares of land. This project is the biggest PV power plant connected to the central grid in Chile (SIC).

System size

- 1.2 MWp
- 5,184 modules by Canadian Solar

Location

- Vicuña, Chile/ Coquimbo, South America
- Commissioning: november 2012
- Planning and realization: Juwi Solar
- Owner: Kaltemp

Annual yield

- 1824.48 MWh

Inverters

- 54 Sunny Tripower 20000TL

Flexible System Design up to the Megawatt Range