



KAGOSHIMA NANATSUJIMA MEGA-SOLAR POWER PLANT



Maximum reliability with
SUNNY CENTRAL 500CP-JP

Japan's largest PV power plant is expected to be completed in fall 2013. Operator Kagoshima Mega Solar Power Corporation has chosen SMA as the sole supplier for inverters for the 70-megawatt project in the city of Kagoshima.

SMA delivers 140 Sunny Central 500CP-JP inverters, which have been specially adapted to the requirements of the Japanese market. The inverters guarantee the highest yields for large-scale PV plants of more than 500 kilowatts. They can also be installed outdoors thanks to their robust enclosure. Additionally, SMA will supply 1,260 Sunny String-Monitors for monitoring the entire plant.

System size

- 70 MWp
- modules by KYOCERA

Location

- Kagoshima, Japan
- Commissioning: 2013
- Planning and realization: KYOCERA Solar Corporation, Kyudenko Corporation, Takenaka Corporation
- Operator: Kagoshima Mega Solar Power Corporation

Annual production

- 78,800 MWh

Inverters

- 140 Sunny Central 500CP-JP
- 1,260 Sunny String-Monitors

Utility-Grade PV System Technology