

USA | Tennessee, Chattanooga



VOLKSWAGEN CHATTANOOGA SOLAR PARK



System size

- 9.5 MW_p
- 33,600 solar modules

Location

- Chattanooga, Tennessee, USA
- Commissioning: January 2013
- Planning and realization: Phoenix Solar USA
- Owner: Silicon Ranch Corporation

Annual yield

- 13,100 MWh

Inverters

- 10 Sunny Central 760CP

Maximum reliability with **SUNNY CENTRAL 760CP**

The Volkswagen brand has inaugurated its largest solar park and is using solar to operate its manufacturing in Chattanooga, Tennessee. The commissioning of Volkswagen's 9.5 MW solar park is the largest solar project in Tennessee, and Volkswagen's largest solar park worldwide.

The Volkswagen solar power plant will contribute 12.5 percent of the manufacturing facility's energy needs during full production times and 100 percent in non-production periods. This remarkable solar park features 33,600 ground mounted solar modules and five MV Power Platform structures. Each SMA MV Power Platform is a 1.5 MW structure that houses two Sunny Central 760CP inverters and a medium-voltage transformer.

A strong partnership between visionary organizations helped bring this project to life. Phoenix Solar USA was responsible for planning, delivering components (including SMA inverters), and constructing the site for park owner Silicon Ranch Corporation.

Utility-Grade PV System Technology