Customer: ENEL as part of the Benban project.
The solar station is designed for a complete resource campaign before the installation of a 50 MW solar farm.

**What is being measured?**
The global radiation is measured using a SR20 (secondary standard) pyranometer from Hukseflux with the VU02 heating and ventilation unit. Diffuse radiation is measured using the Hukseflux SR20 pyranometer installed with a shadow ring on a EKO STR22-G tracker unit. Wind speed and wind direction is measured using Thies First Class sensors. Temperature and humidity sensors from Galltec. Pressure sensor M276 from Setra.

**The solar station is furthermore equipped with:**
- Autonomous power supply
- Intelligent on/off system
- Self supporting lattice mast to avoid shadows

**Products used:**
- EOL Zenith data logger with GPRS communication and GPS tracking
- Hukseflux SR20 pyranometers
- EKO STR22-G Sun Tracker

**Services offered:**
- Overall design incl. power supply
- Complete installation
- Commissioning

For more information please contact export@kintech-engineering.com or visit our website www.kintech-engineering.com