

Parabolic trough plant La Africana



SENER XENERGY / XRENEWABLE AND LOW-CARBON SOLUTIONS GENERATION / XSOLAR / SPAIN

*PARABOLIC TROUGH
PLANT LA AFRICANA*

Cliente: TSK - ORTIZ

**Fecha inicio: enero del
2011**

País: Spain

Fecha fin: enero del 2012

La Africana is a power generation plant of 50 MW located in Posadas, Córdoba, Spain.

The technology of the plant is parabolic through collectors. The owner is MAGTEL – TSK – ORTIZ. Sener is responsible for the solar field collectors engineering, supply, erection and commissioning.

- **Project Data:**
- Total mirror surface: 549.360 m².
- Number of SCA/loops: 672/168 (SENERtrough®).
- Field surface area: 215 Ha.
- Nominal solar field thermal output: 262 MWt.
- Turbine capacity: 50 MWe.
- Contract type: EPC (solar field).