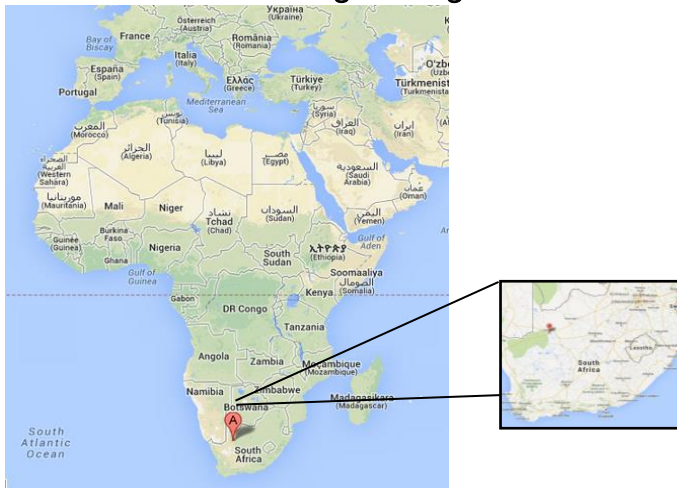


Civil Engineering for "KHI Solar One" thermosolar plant



JOB	13014
P.O.	Upington, Northern Cape, Sudáfrica
LOCATION	ABEINSA
CLIENT	200 m HEIGHT
AREA / LENGTH	
GLOBAL BUDGET (OF THE TASKS UNDERTAKEN)	
TASKS UNDERTAKEN	Civil and structural engineering
DATE	2013-14
DESCRIPTION	

ABEINSA EPC is developing a solar power plant of 50 MW with tower technology called KHI SOLAR ONE close to Upington, Northern Cape, South Africa.

3D3 INGENIERÍA is contracted to develop the civil engineering of some of the structures being built in the solar plant, among which are:

- Design of platforms for maintenance activities
- Technical support for modifications in anchor plates
- Design of metallic structure for the weather station
- Design of supports for scaffolding in cavities
- Design of foundations for diesel tank
- Design of rail beams for cranes in cavities
- Design of platforms on spider structure
- Design of anchor plates reinforcement for the cavities structures

All drawings and documents are conducted in English. The calculations are made in accordance with local standards.

