

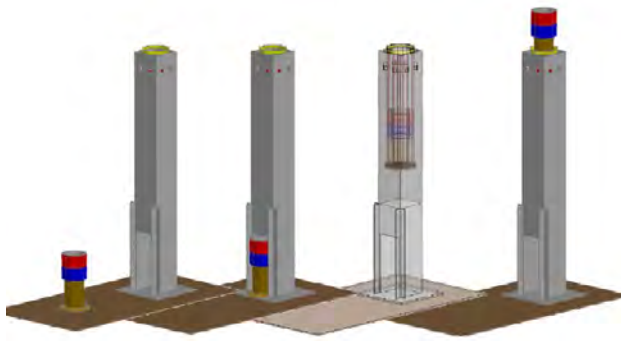


Ashalim Solar Power Station, Israel

Description

Ashalim Solar Power Plant built by General Electrics in the Negev desert in Israel is, with the boiler installed at 250 meters height, the highest ever erected in the world.

Its 121 MW capacity, reached thanks 55'000 mirrors, makes it the largest in Israel and the 5th largest in the world.



Hebetec Engineering Ltd not only carried out the lifting of more than 200 meters of the 2,300-tonne boiler but also the transfer on air cushion (APS) from the assembly zone to the inside of the concrete tower. Thus allowing the simultaneous construction of the two most important components of the system.



The concrete tower under construction using a slipform and the boiler assembly a few meters away.



Facts

Height of the boiler:	48 m
Weight of the boiler:	2'300 tons
Skidding distance on APS:	64 m
Lifting height:	200 m

Handling equipment

Strandjacks H-200:	20 pcs
APS-385:	16 pcs

