

Morocco

Africa's largest Concentrated Solar Power Plant



Key expected results:

- ❖ 160 MW of CSP capacity (by end 2014)
- ❖ Curb CO₂ emissions by 6 million tons



Ouarzazate I Concentrated Solar Power (CSP) Project

AfDB financing: USD 240 million

- ❖ The purpose of the Ouarzazate CSP plant is ultimately to **generate a total of 500 MW**
- ❖ With the 160 MW CSP Plant:
 - ❖ Annual **GHG reductions of 0.250 MT CO₂e** per year
 - ❖ **Creation of 800 jobs** between 2012 and 2014 and **50 permanent jobs** thereafter
 - ❖ Increase in the share of renewable energies in Morocco's energy supply by 2020
 - ❖ Trade balance improved