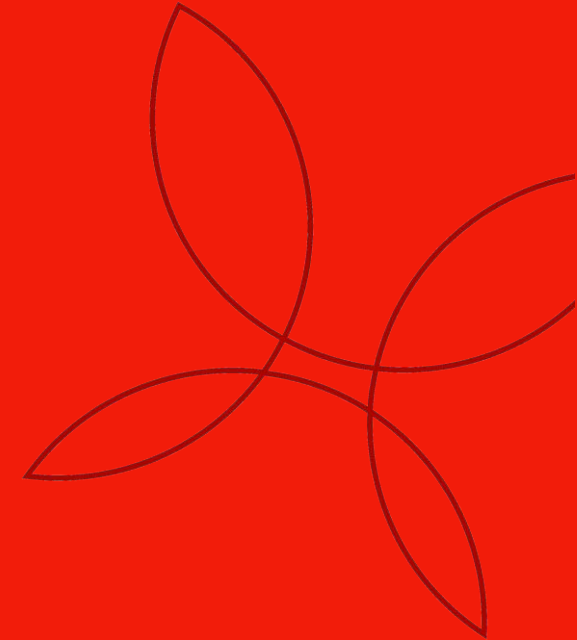




Climate &
Renewables



Sustainable Development – A New Dialogue between Europe and North Africa

Dr Hervé Touati
COO Non-Wind Technologies

13th Kronberg Talks: Open Forum
Rabat, 17 May 2011

Renault builds a new plant in Tangier that will eventually produce 400,000 cars a year



Benefits



For Morocco

- 6,000 direct jobs, 30,000 indirect jobs
- Local contents for cars



For Renault

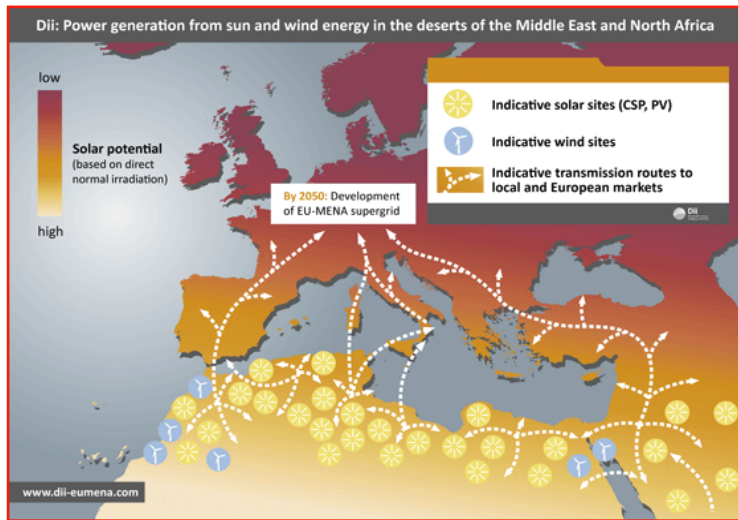
- Access to new talent
- Access to competitive logistics



For the world

- World's first zero-carbon car plant
- Won EU Sustainable Energy Award

Desertec Industrial Initiative can bring similar benefits



Benefits



For Morocco

- High technology jobs
- Energy independence / exports



For Europe

- More diversified renewable energy
- Deployment of new technology



For the world

- Lower emissions
- Faster economic development

Unfortunately there is one crucial difference

Car from a new production plant



Cost competitive today

Makes financial sense right now

vs.

Energy from a new solar plant

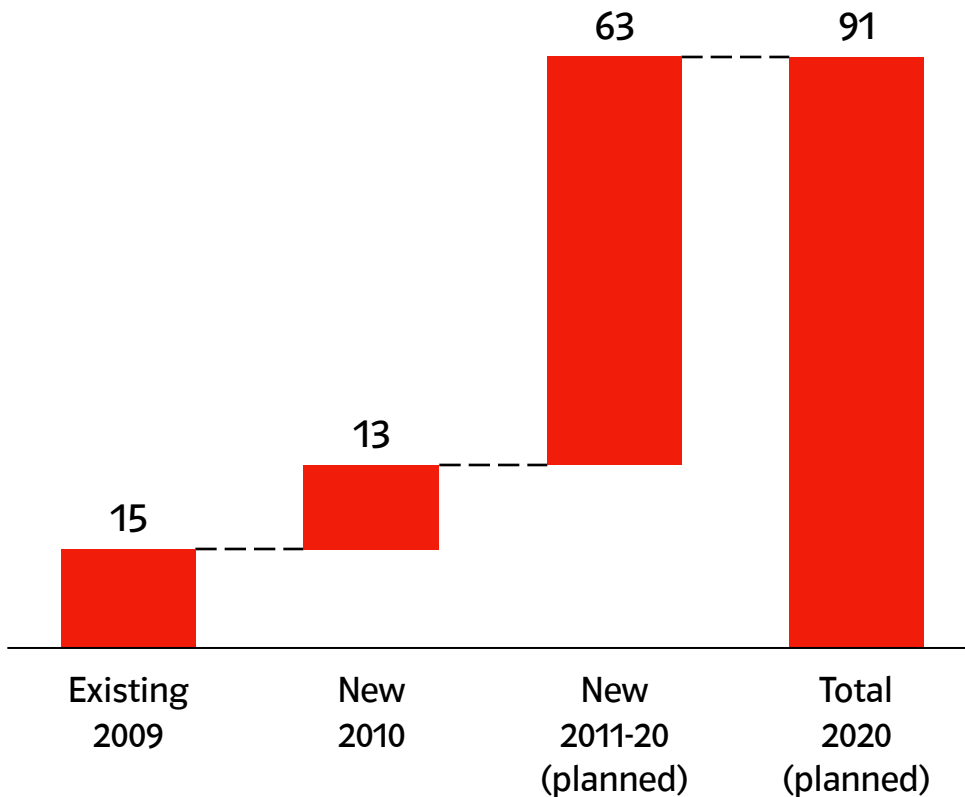


Cost competitive in 10-15-20 years

Financial gap to close

Europe is ready to pay for solar energy in Europe ...

Solar capacity installed in Europe, in GW



... and there is more sun in Morocco than in Germany

So where are the obstacles to solar energy in Morocco?

Myths

- Unwillingness of European companies to invest
- Lack of capital to invest
- Difficulty to do business in Morocco

Reality

- European governments are ready to import cars from Morocco but not competitive solar energy
- The question is why?