



Dii
Renewable energy
bridging continents

Dii's longterm vision for a EU-MENA market

2nd Dii Desert Energy Conference

Paul van Son, CEO Dii GmbH

Dii GmbH – Renewable energy bridging continents

Cairo, 02.11.2011



Time for renewable energy

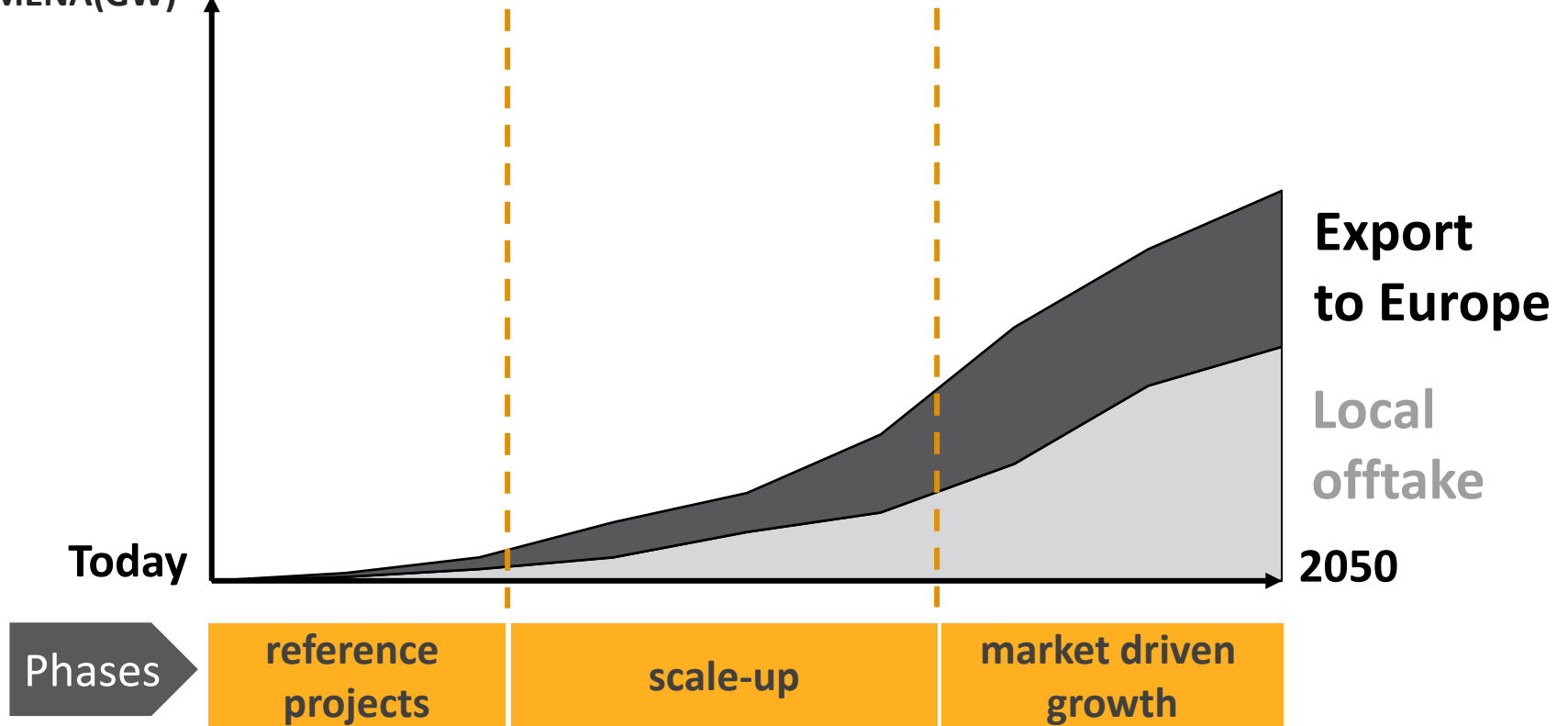


- **Fukushima:** Where are the sustainable energy resources of the future? What are cost-effective long term solutions?
- **Arab Spring:** How can the Arab countries develop new political and economic perspectives that lead to stability and prosperity?

How can North Africa, the Middle East and Europe shape a new energy cooperation?

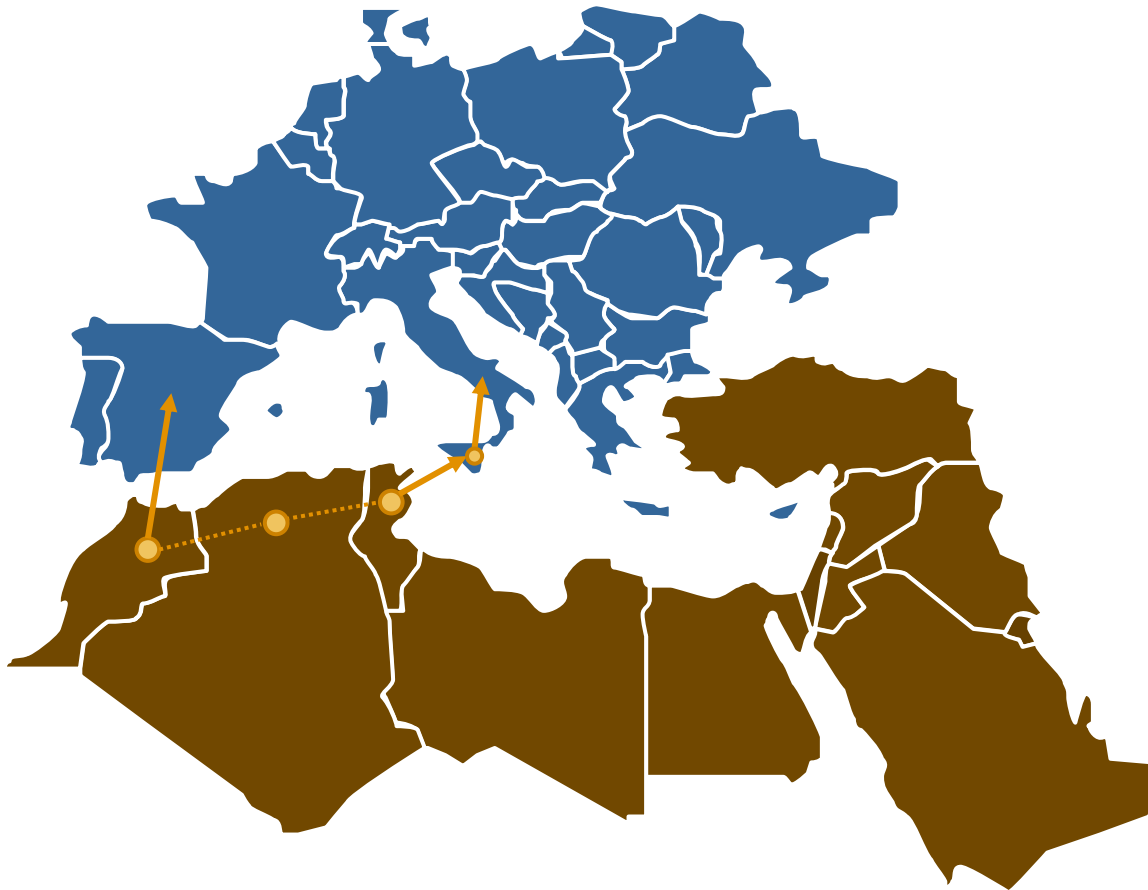
Renewable energy build-up in MENA

Installed renewable
energy capacity
in MENA(GW)



The roadmap towards a self-sustained market:

1. Reference project phase (2011 – 2020)

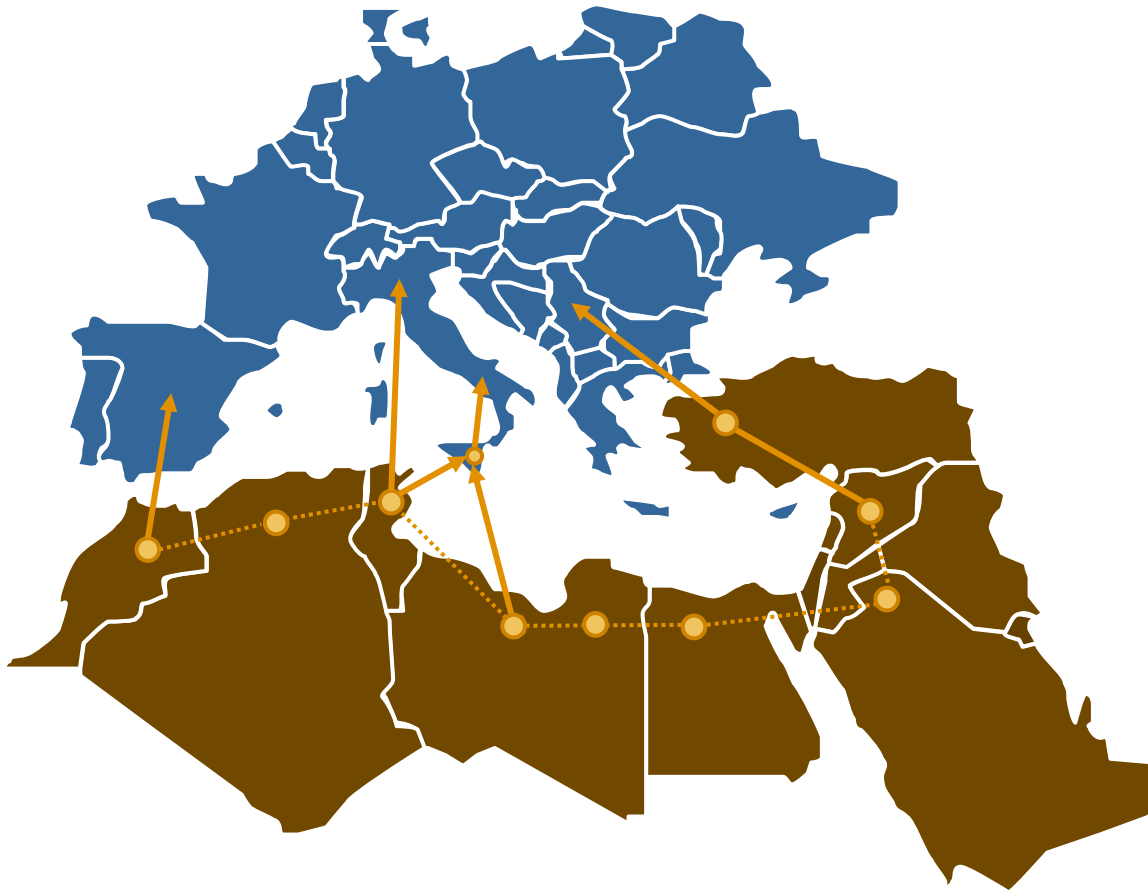


- High attention to lighthouse projects
- Cooperations for local supply and export

- **Dii Reference Project Morocco: 500 MW solar capacity planned**
- Next cooperation projects in **Tunisia** and **Algeria**
- **Transmission lines to EU**

The roadmap towards a self-sustained market:

2. Scale-up phase (2020 – 2035)



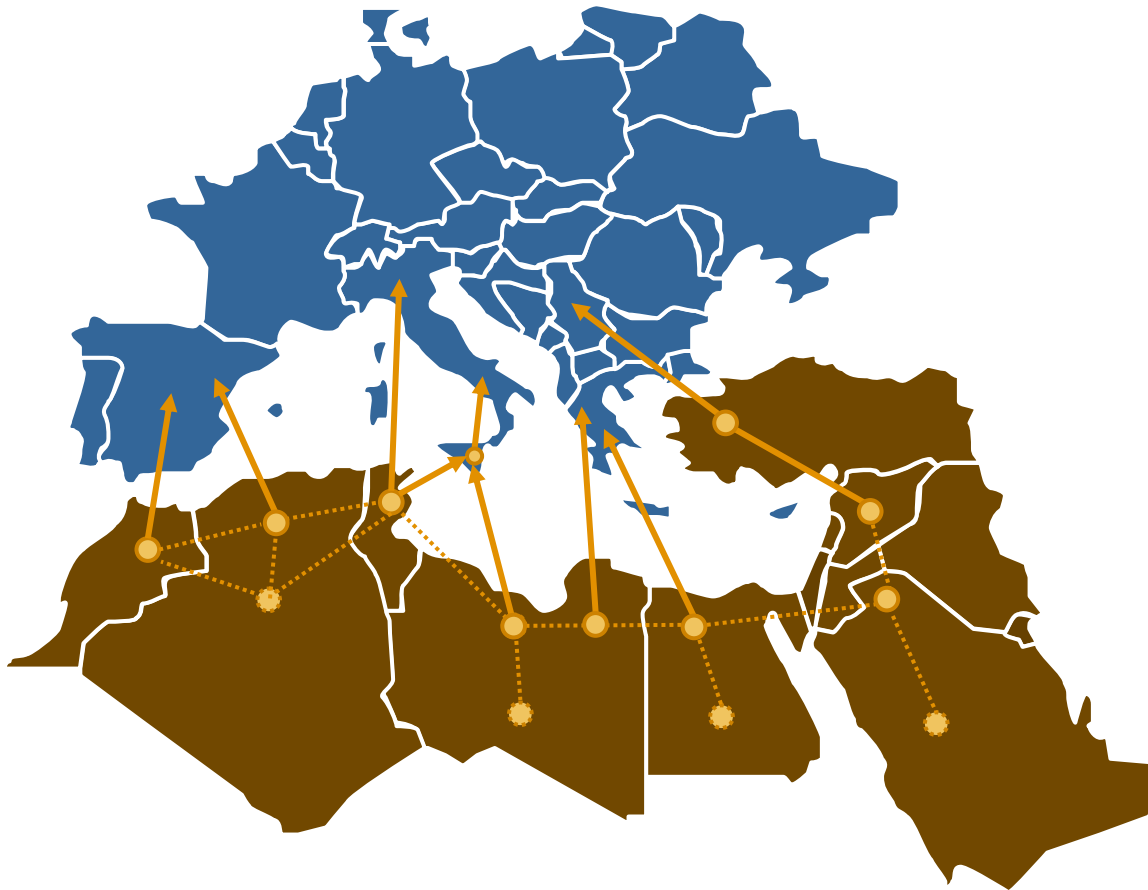
- Various projects in MENA
- EU –NA/ME Partnership programs
- Transnational connections
- Enhanced regulatory framework / introduction of support mechanisms (e.g. 'Get FiT')
- Support mechanisms eventually to phase out

The roadmap towards a self-sustained market:

3. Self-sustained market phase (e.g. from 2035)



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- Interconnected energy markets
- Technologies are mature and competitive
- No additional financial support
- High penetration of desert power in energy mix of EU and MENA



Thank you very much for your attention!