

Renewable energy partnership for shared prosperity EEF dinner debate

Paul van Son CEO Dii GmbH

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Growing energy demand, especially in MENA, can be covered by renewable potential



Preliminary analysis



Dii target: Enabling RE market development in MENA



Investments in new technologies will lead to a cost learning curve and long term pay-off with market parity



Three phases of renewable energy build-up until 2050:

1. Reference projects phase:

 Desert power contributes to nuclear phase-out

2. Scale-up phase:

 CSP can complement other PVand Wind-sources in Germany and EU for a more balanced RE mix

3. Market driven build-up:

- Joint EU-MENA RE market will develop
- No additional governmental financial support necessary

Reference project Morocco - A first step of a long-term RE development





Two CSP plants (total 400 MW)



CSP1: 150MW parabolic trough with 4h storage, and dry cooling

Four PV technologies (total 100 MW)



• **CSP2**: 250MW parabolic trough with 4h storage, and dry cooling



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