



Smart Green Utility Transformation

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SVP, Technology & Innovation, E.ON

The E.ON logo, consisting of the lowercase letters "e.on" in white, italicized font, set against a red rectangular background.

E.ON takes an active role in the „Energiewende“

Examples from our Technology & Innovation Portfolio



Sustainable city district Hyllie

- Development of a fully-integrated infrastructure for electricity, heating and cooling



Floating offshore wind technology

- Floating turbines to reduce offshore energy costs



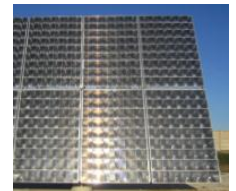
Power to Gas demonstrator Falkenhagen

- Converting surplus energy to hydrogen



Smart region Pellworm

- Realizing the future energy world on a small, manageable scale



Megatrends drive energy system change

Megatrends



Implications



Markets

- aging population
- urban
- targeted segments



Technology

- interconnected
- data centric
- fast changing



Products

- distributed
- customized
- sustainable



Approach

- customer centric
- engaging prosumers
- short product cycles

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Connecting
Energies

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Strategic Co-Investments

Realize strategic co-investments



- Minority equity co-investments in mid- to late stage start-ups



- Help validate the technology, provide channel to market and brand credibility



- Geographical focus on Europe and USA

Focus Areas



Distributed Generation and Energy Storage



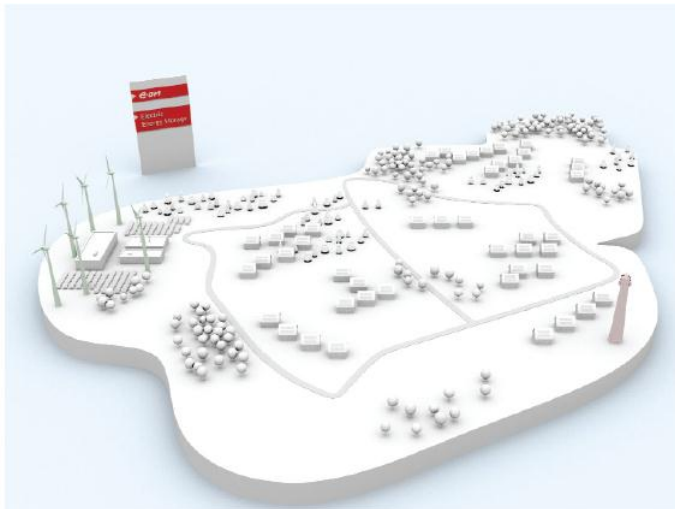
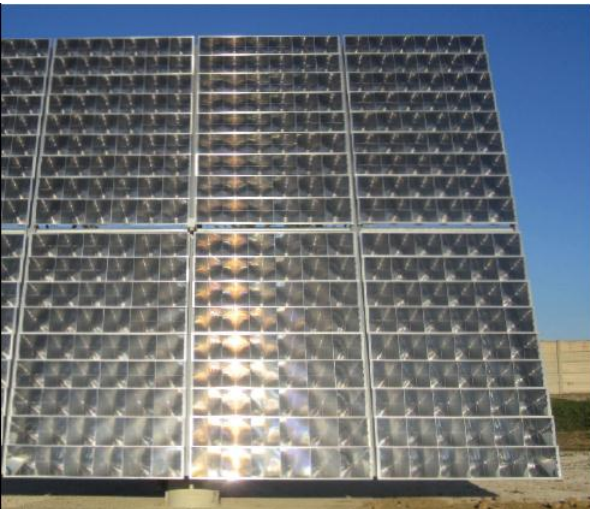
Customers and Data



Smart Grid Solutions



Renewable Energy Sources



Thank you for your attention

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