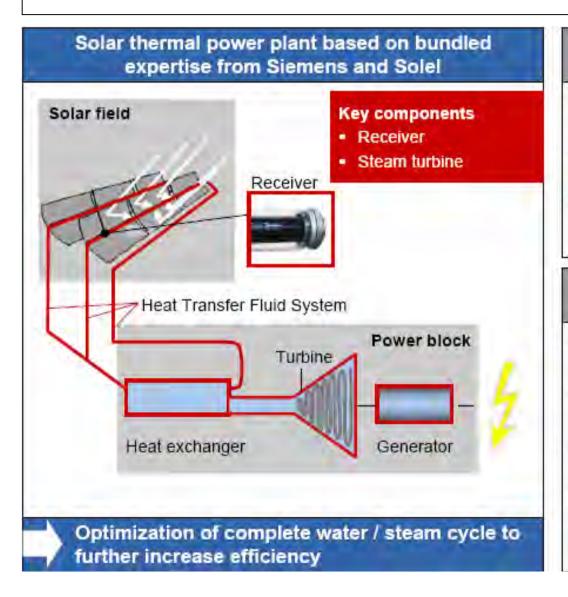


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Technical expertise - Solel

- A market leader in solar thermal power
- High-efficiency receivers with performance advantages
- Comprehensive experience in solar field engineering and construction

Technical expertise - Siemens

- Market leader in steam turbines for solar thermal power plants
- Experience in large power plant projects
- Know-how in grid connections for renewable energies
- Know-how in other components for solar thermal power plants (for example, geared motors)

Example HVDC: Use of hydro power with efficient power transmission

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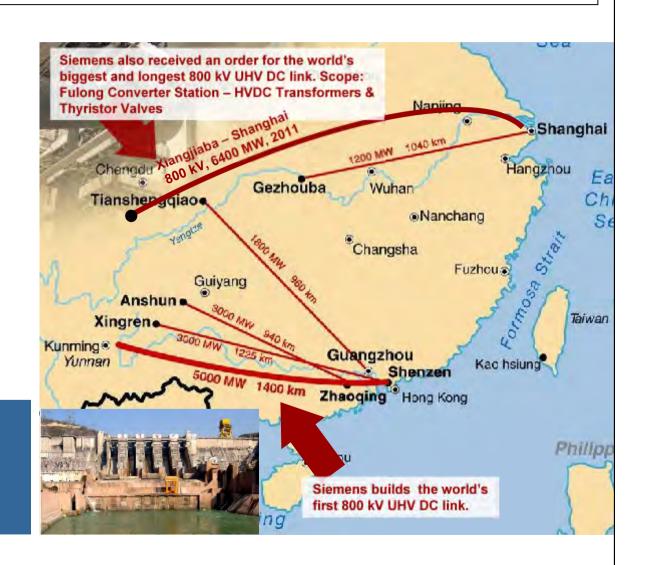
First 800kkV HVDC line

Capacity: 5,000 MW

Length: 1,400 km

 Electricity generated by several hydro-electric power plants will be transmitted to
Guangzhou region

Avoidance of 30 megatons CO₂ per year (hydro power instead of fossil power generation)



AT A GLANCE



- Around the world, renewable energy is available in abundance.
- DESERTEC aims to harness the largest source of energy on earth: solar power from deserts.
- ➤ More than 90% of the world's population live within 3,000 km of a desert and may receive clean power from there.
- ➤ DESERTEC offers an integrated solution to global problems of the coming decades: climate change and associated shortage of energy, water and food.
- All the necessary technologies are proven and can be put in place forthwith.

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Thank you