



2nd International Meeting on Renewable Energy Projects

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Director Sales

Santiago de Chile, 15th November 2007

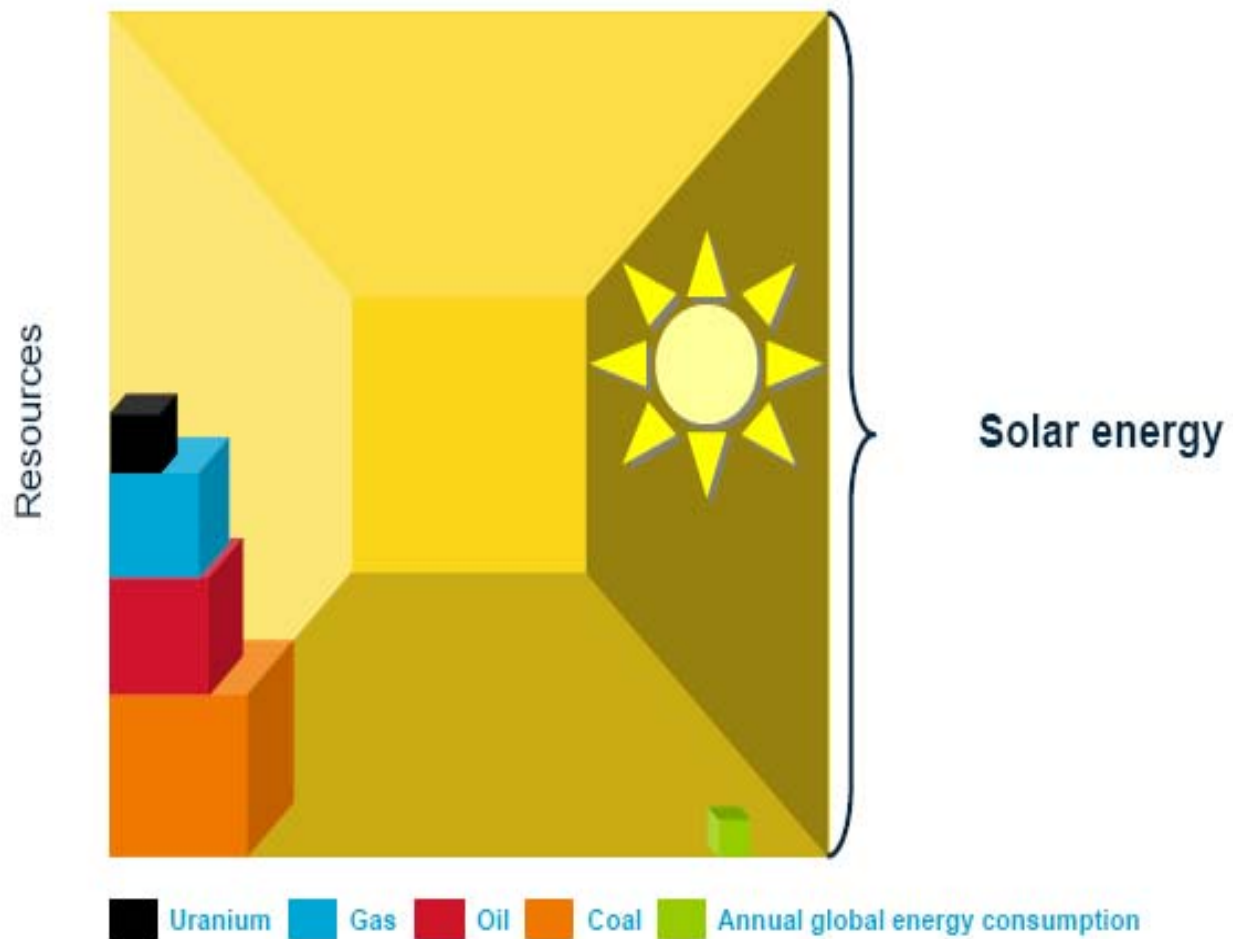
Q.CELLS

Q. THE CHALLENGE



„Clean Energy“
a major challenge and opportunity for society

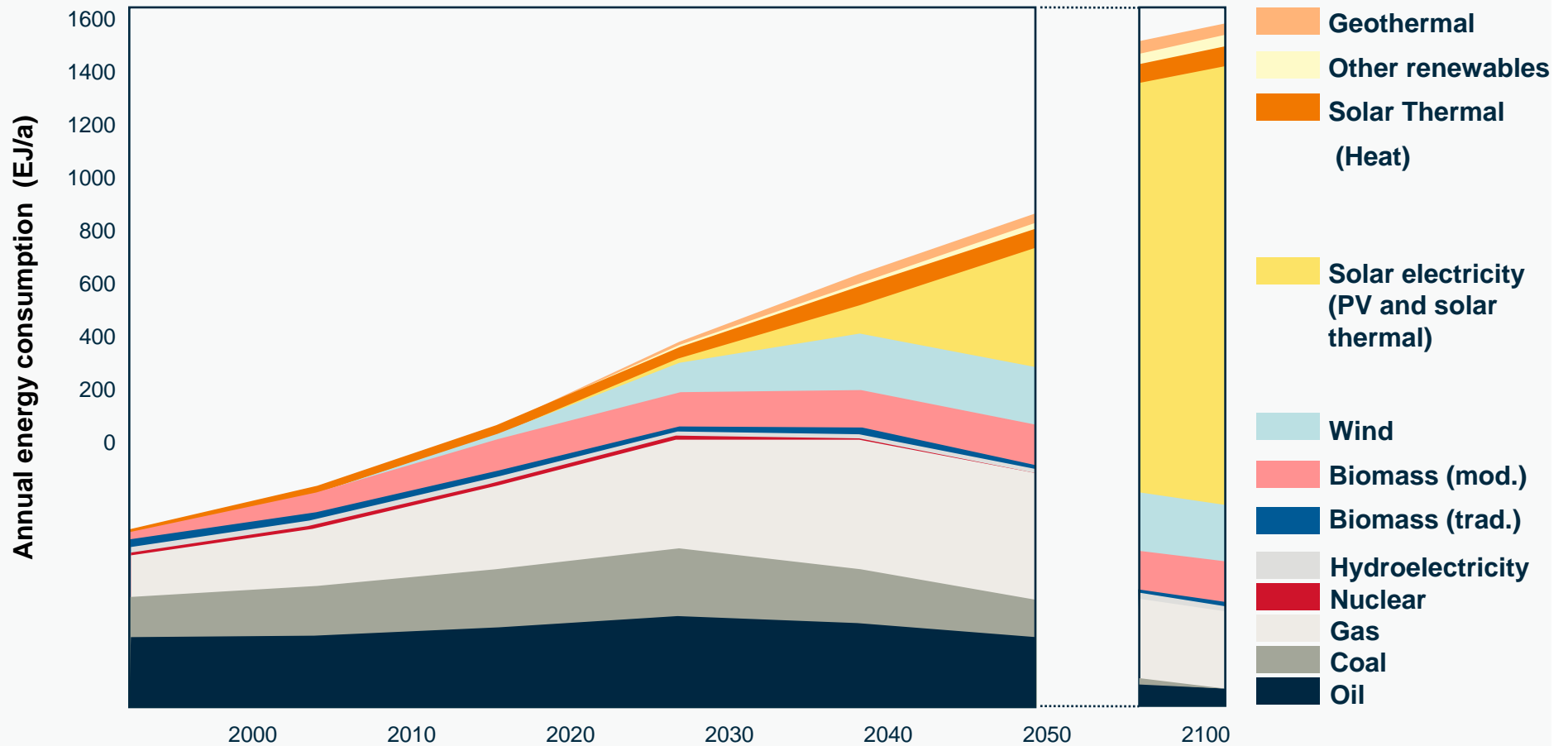
Q. THE CHALLENGE



Source: BMWi 2000



DEVELOPMENT OF ENERGY DEMAND

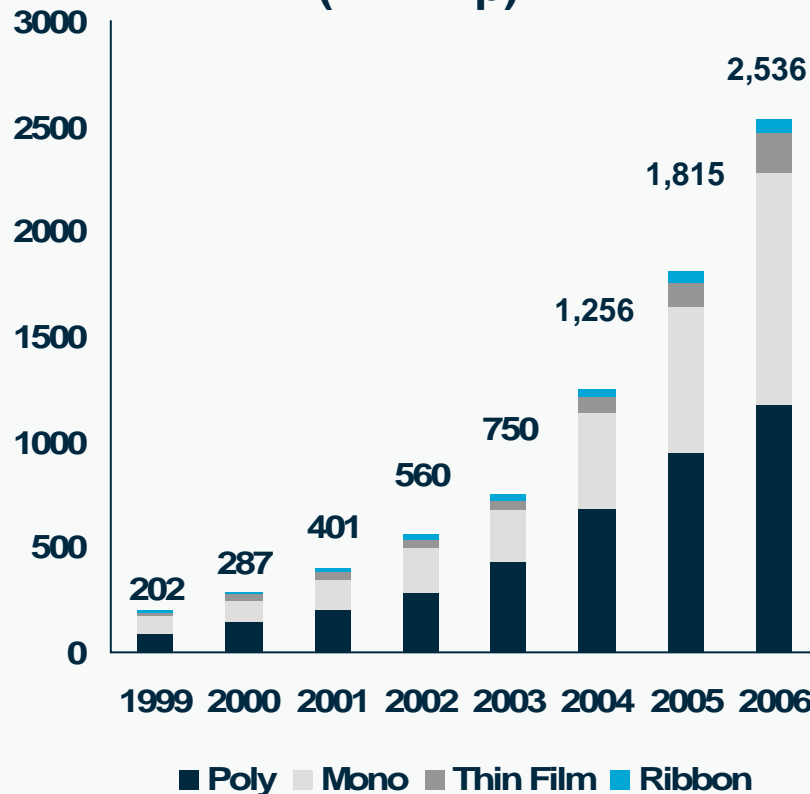


Source: German Advisory Council on Global Change, WBGU Berlin 2003



MARKET DEVELOPMENT

Worldwide Production of Solar Cells (in MWp)



Source: PHOTON

Trends

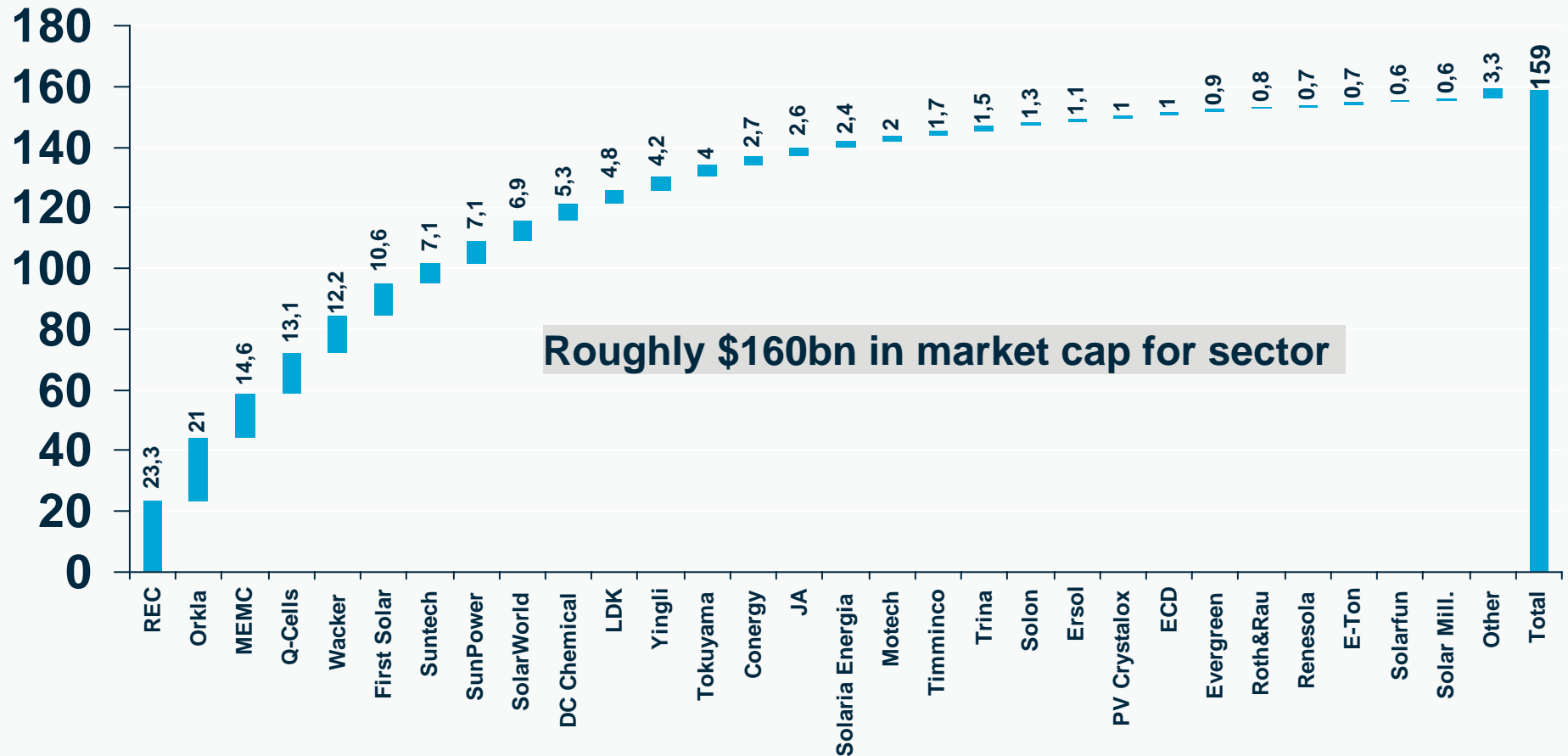
- Market growth of 40 % in 2006
- Market doubles every two years
- Enormous growth despite the shortage of silicon
- Significance of new technologies has increased in 2006

Further expansion in the global market position



Market capitalization within PV Industry

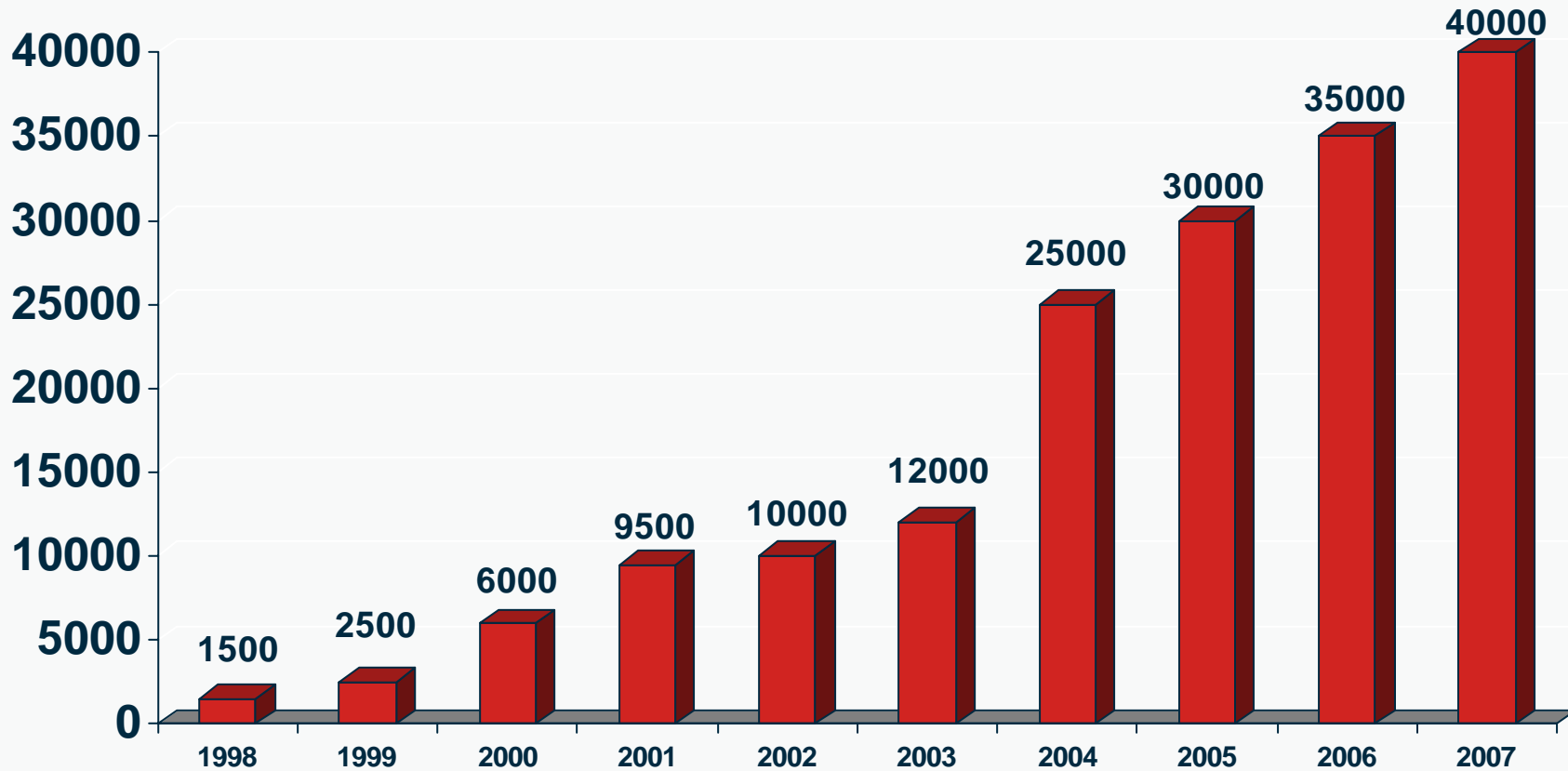
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* October 13, 2007

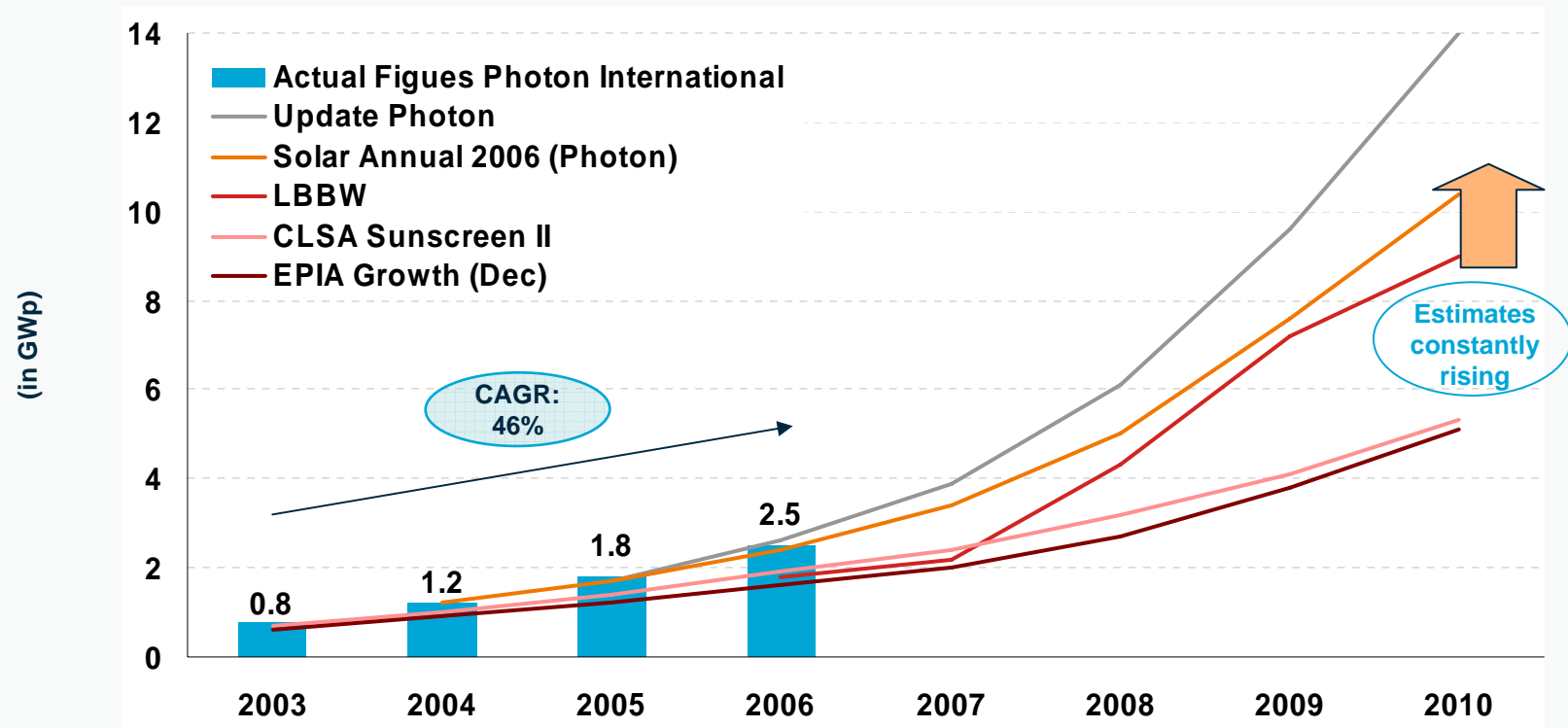


Jobs in the German PV-Sector



Strong Market Growth

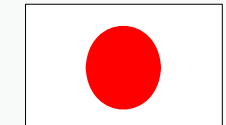
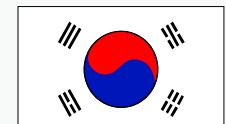
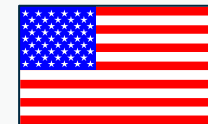
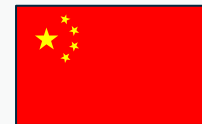
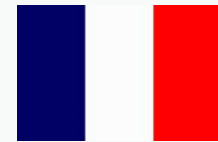
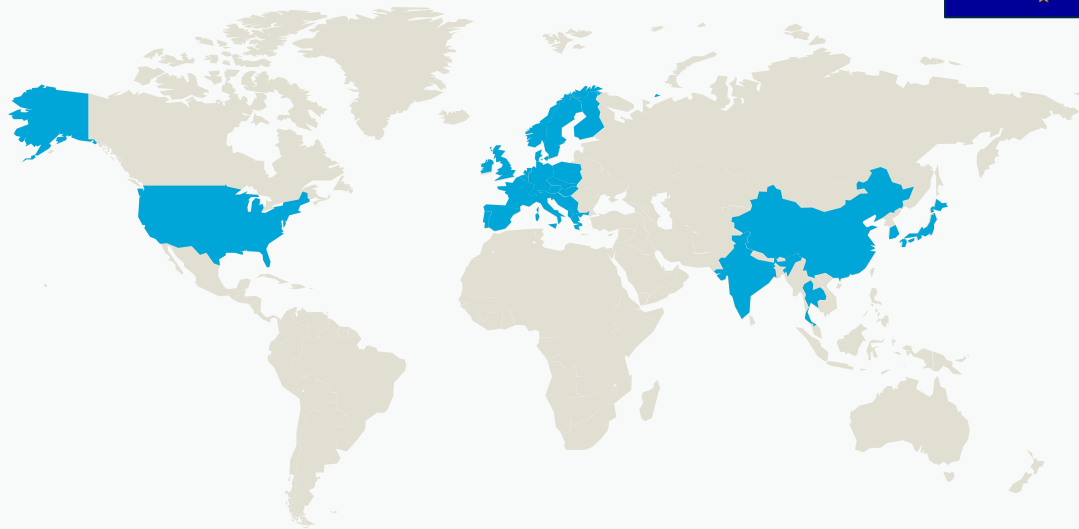
Photovoltaic Market Development



Favourable development with expected growth rates of 22 – 50% p. a.



INTERNATIONAL SOLAR INITIATIVES (EXAMPLES)

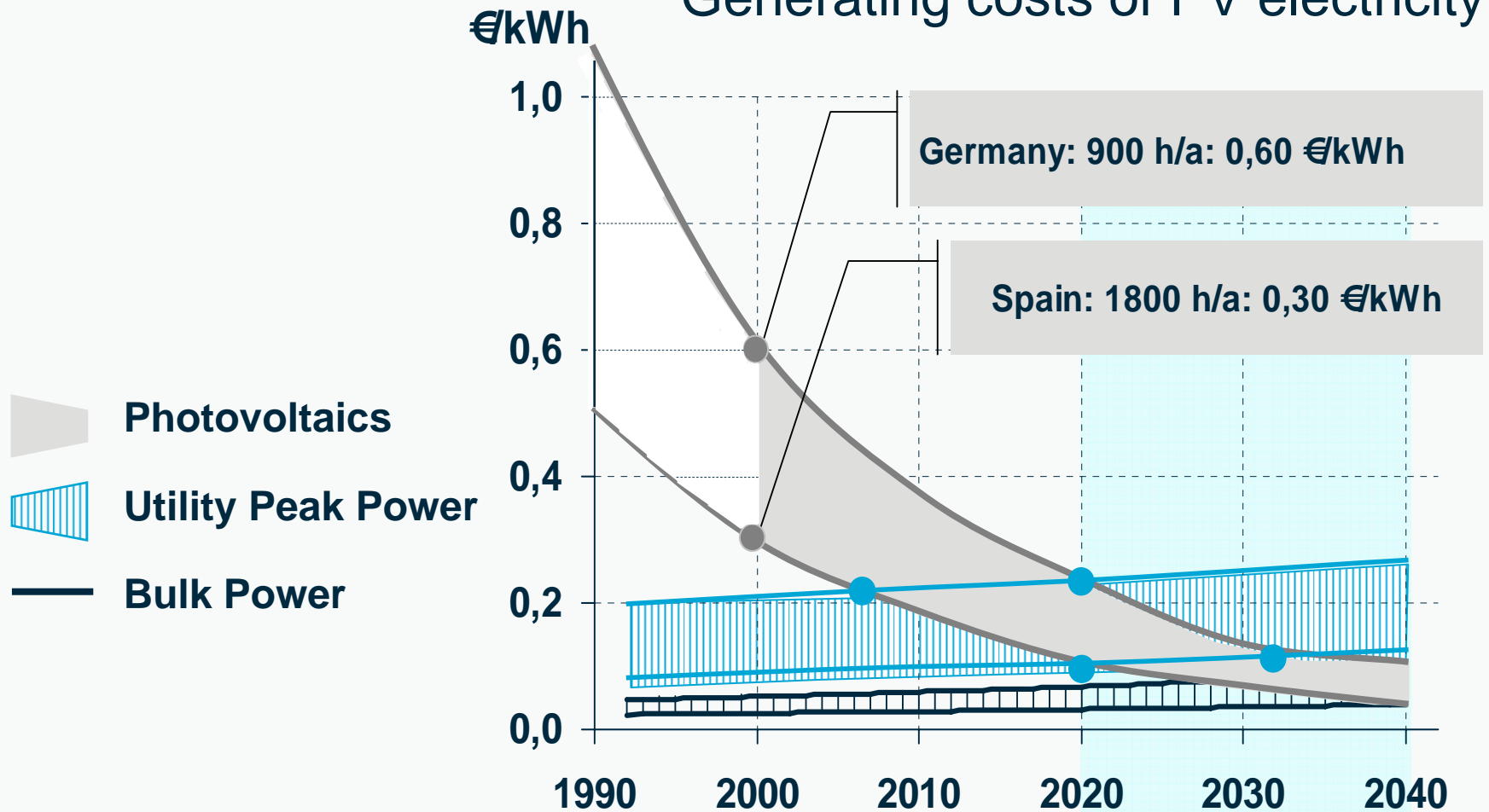


International solar initiatives support Q-Cells' objective to grow globally



THE FUTURE OF COMPETITION

Generating costs of PV electricity



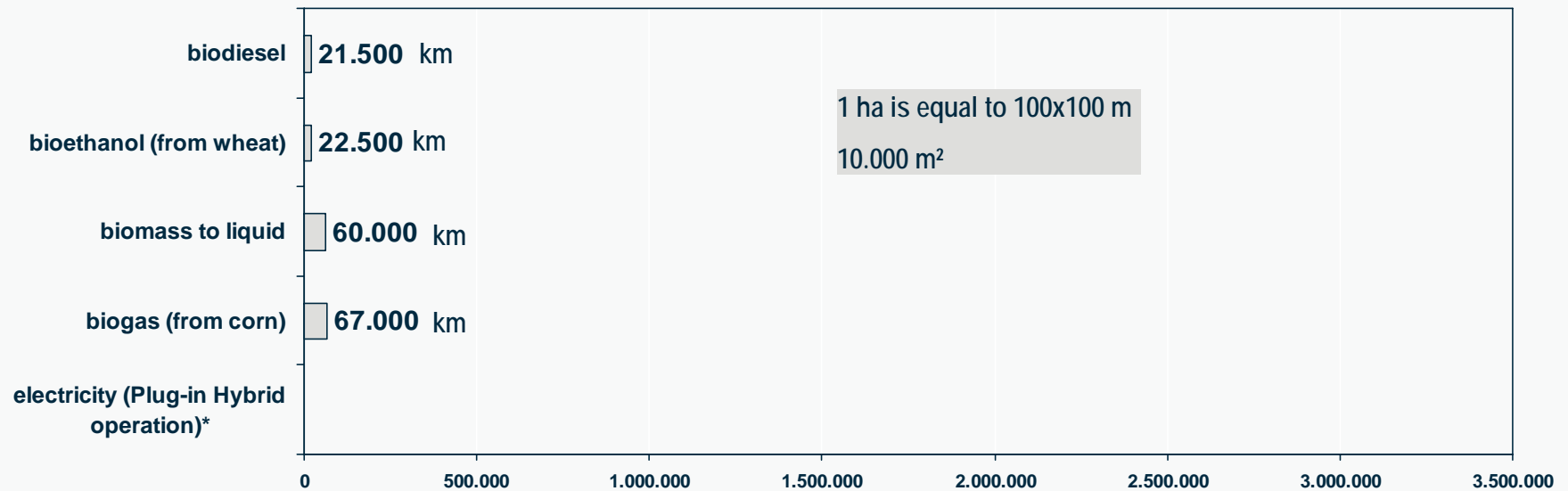
Source: RWE Energie AG and RSS GmbH

Q. Organized wastefulness

Biofuel is just one possibility.

Why not fill the car's tank directly with solar electricity?

Distance reached with 1 ha of energy crop/PV ground-mounted system

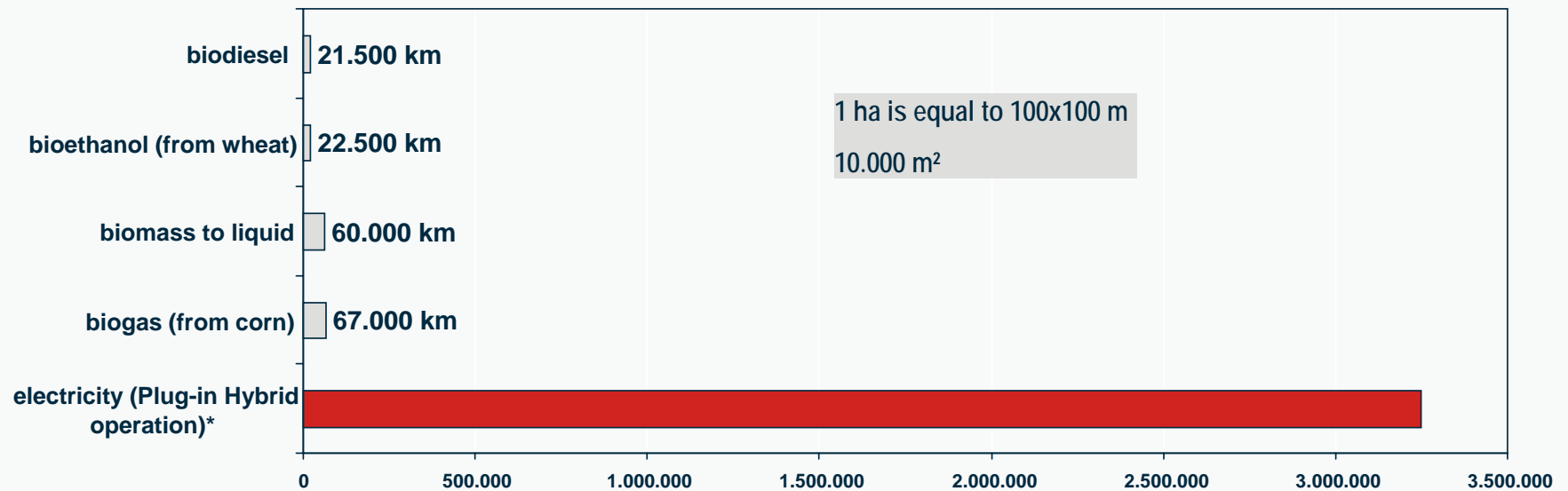


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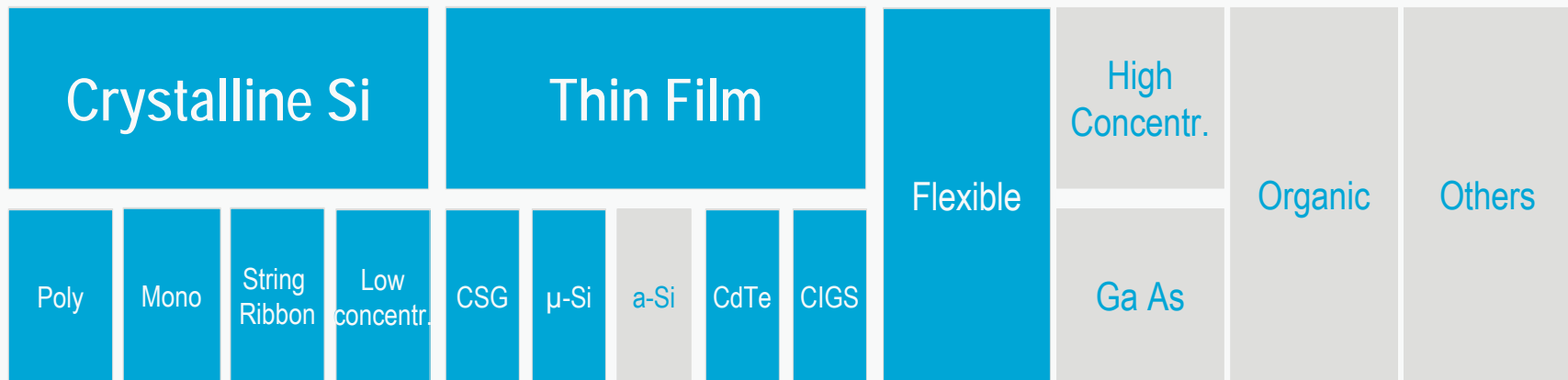
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STRATEGY - TECHNOLOGY

Focus on main technologies with higher commercial potential in the coming years



Q-Cells: Unique Technology-Portfolio



Thank you!

Santiago de Chile, 15th November 2007

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