OUR Global Future



ACADEMIA ENGELBERG

Dialog

Contribution of Science Ernst von Weizsäcker, Donald Bren School for Environmental Science and Management, Santa Barbara, CA

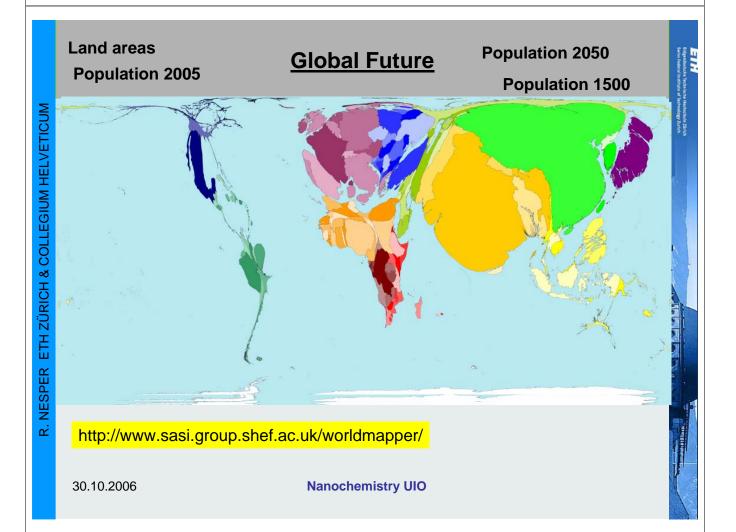
Energy and Sustainable Development MP Borge Brende, Oslo Norway

Rethinking our Energy Future Smart, sustainable and secure

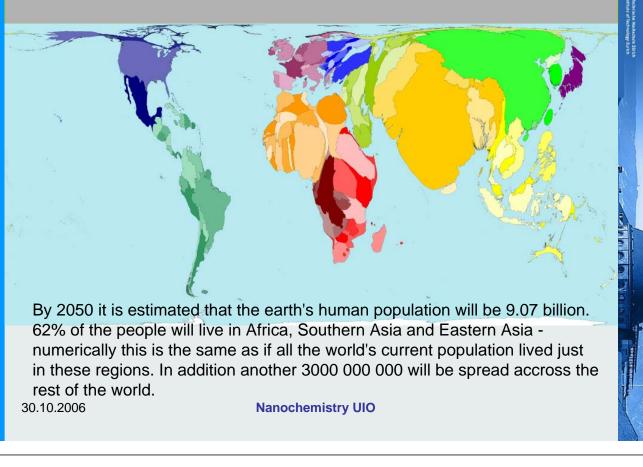
Programme, October 9 to 11, 2006 in Engelberg

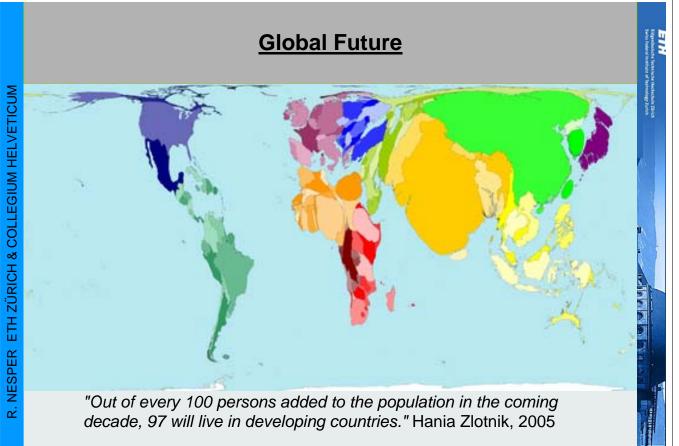






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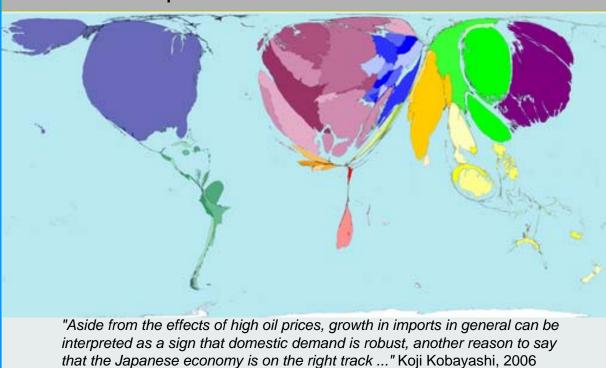
Purchasing Power

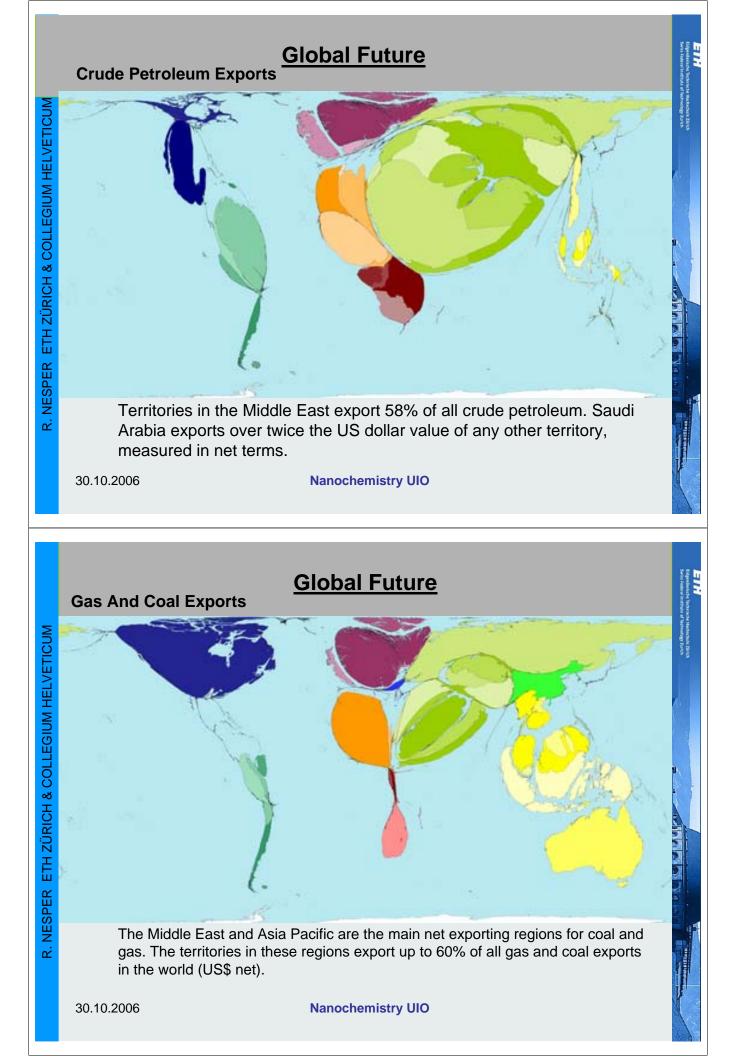


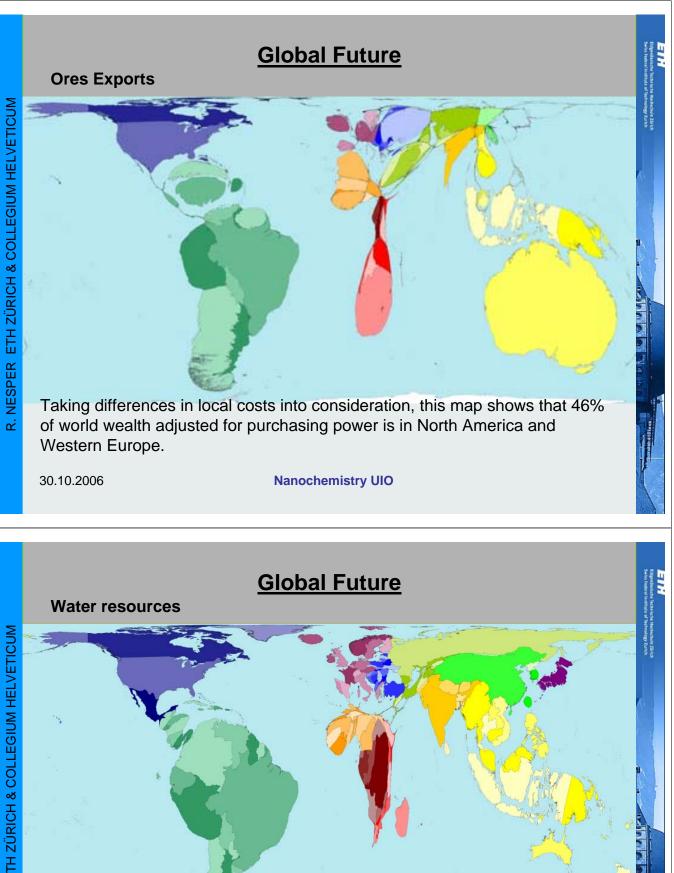
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Crude Petroleum Imports

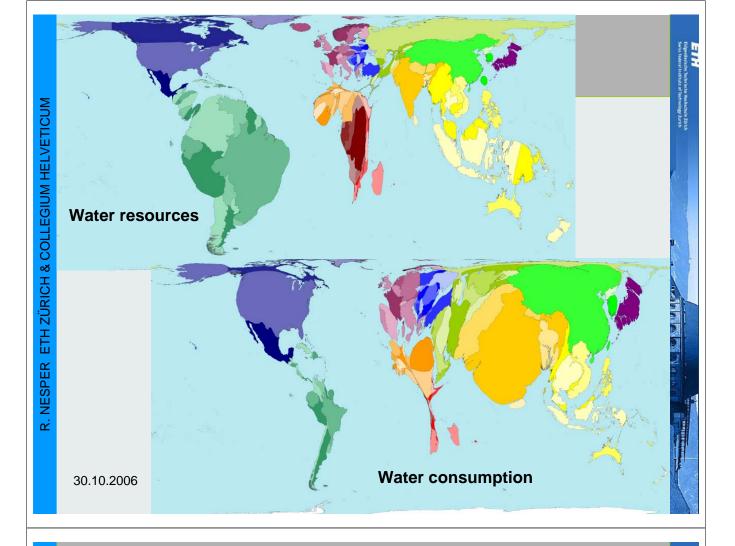
R. NESPER ETH ZÜRICH & COLLEGIUM HELVETICUM







Only 43 600 cublic kilometres of freshwater is available as a resource each year, despite more than twice this amount falling as precipitation (rain and snow). Much is lost through evaporation. Those countries with higher rainfall often have larger water resources. Of all the water available, the regions of South America and Asia Pacific have the most. 30.10.2006

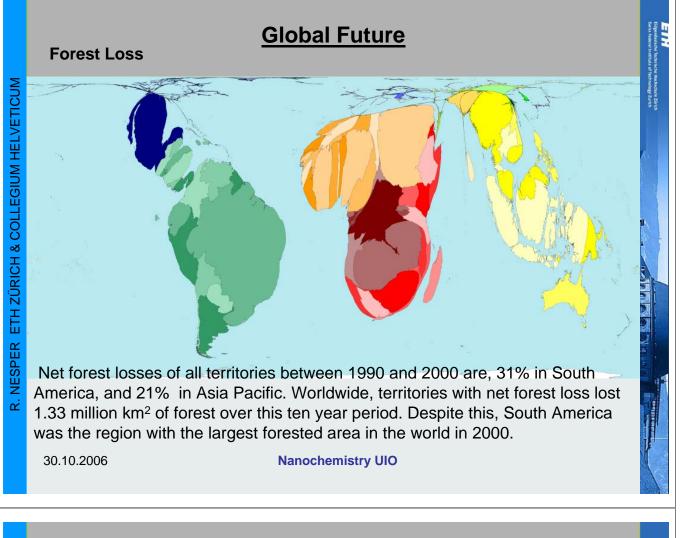


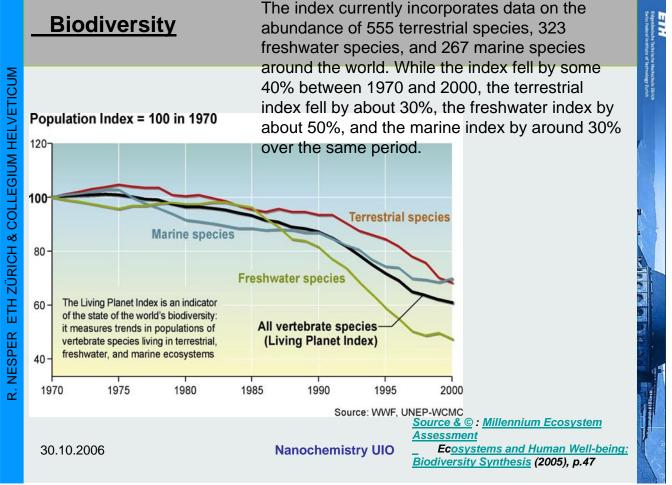
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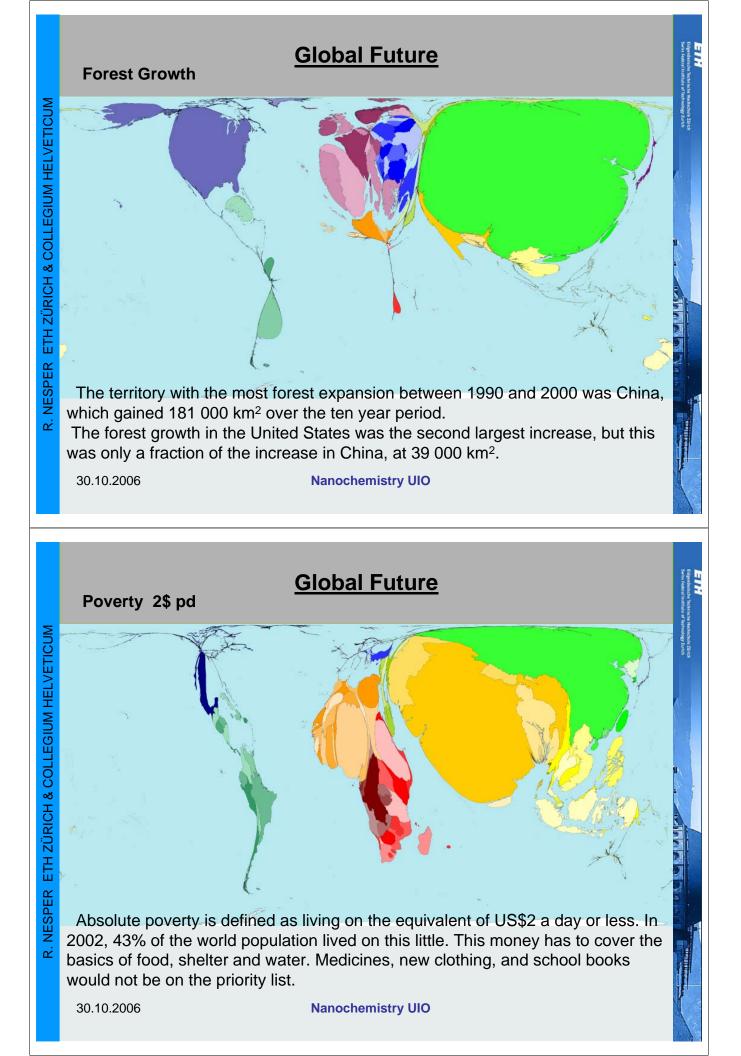
The most 'extra' female illiteracy in the Middle East is in Yemen; in Eastern Europe it is in Turkey; in Asia Pacific it is in Indonesia; in South America it is in Guatemala; and in North America it is in the United States.

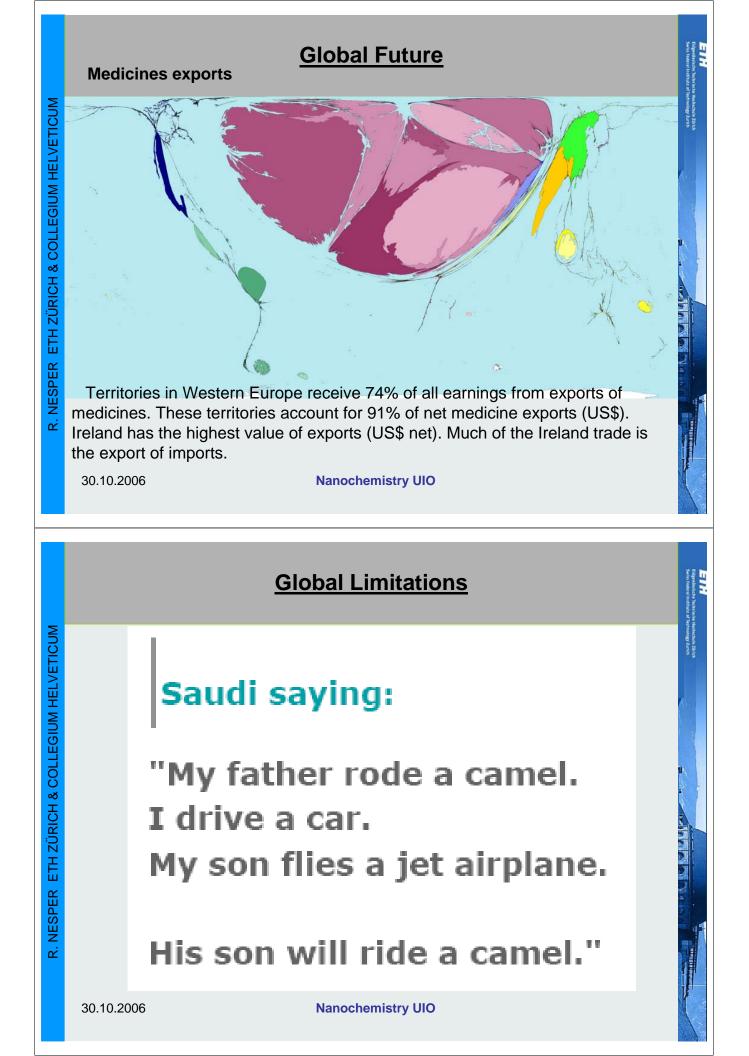
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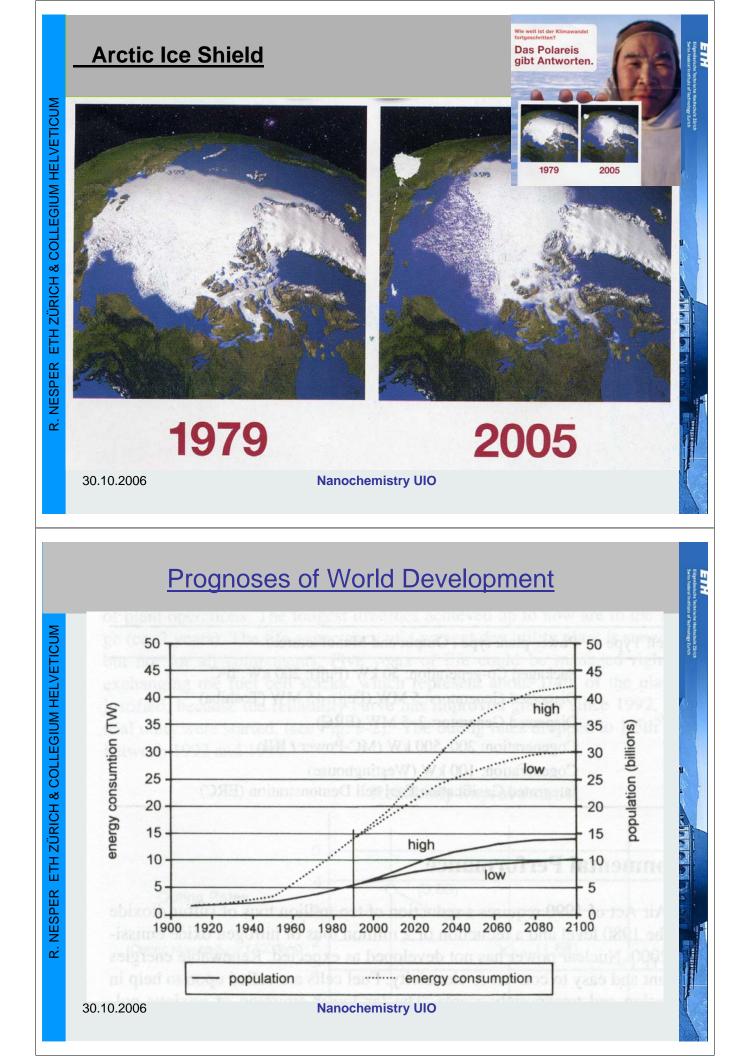
Illiterate Young Women

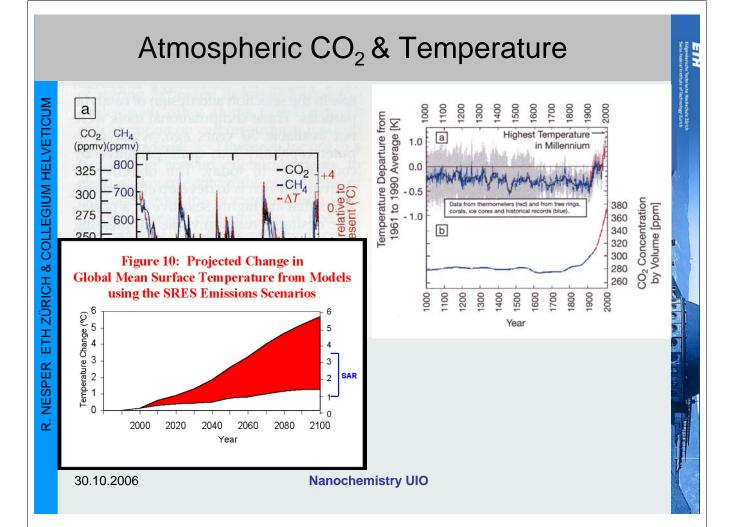




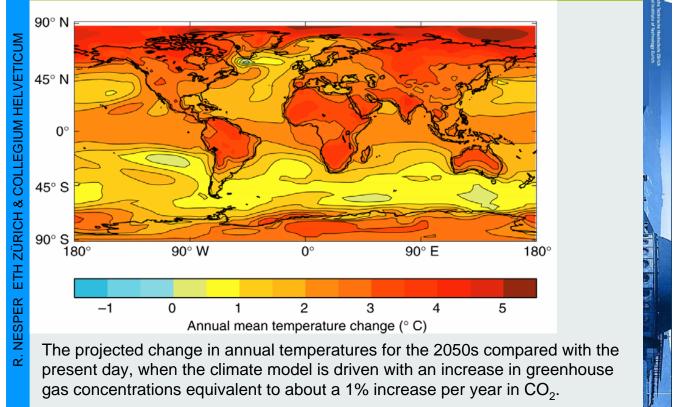




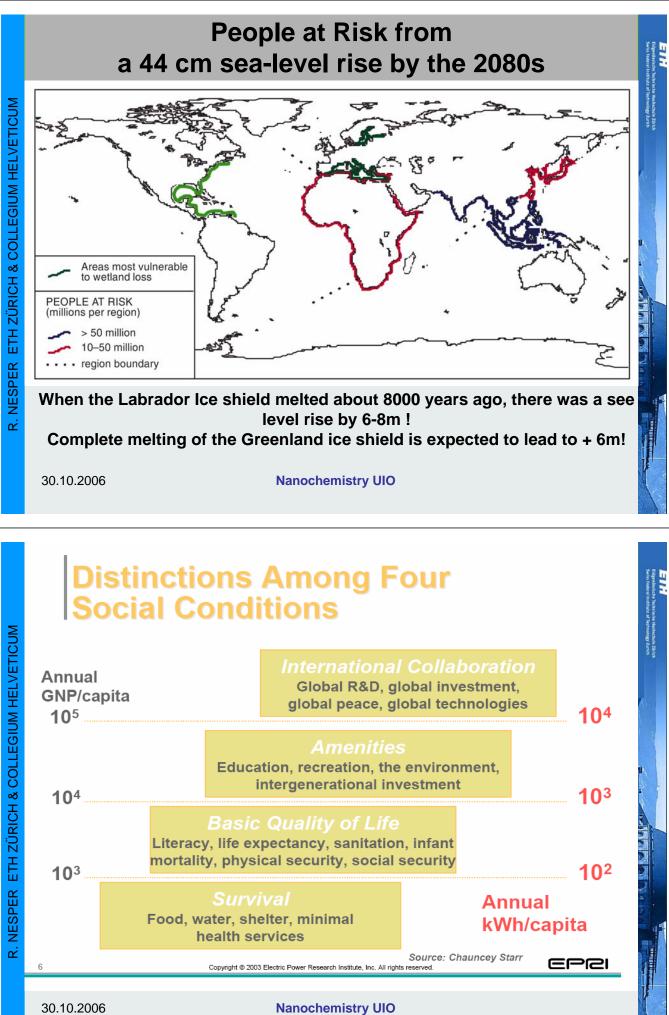


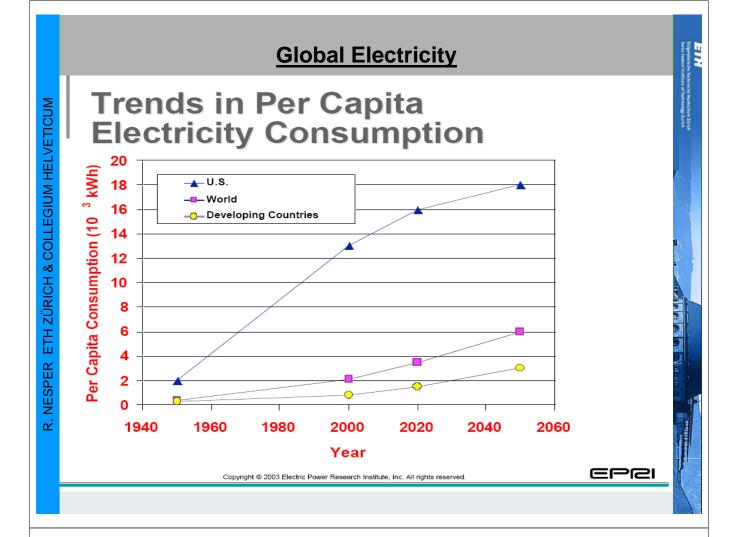




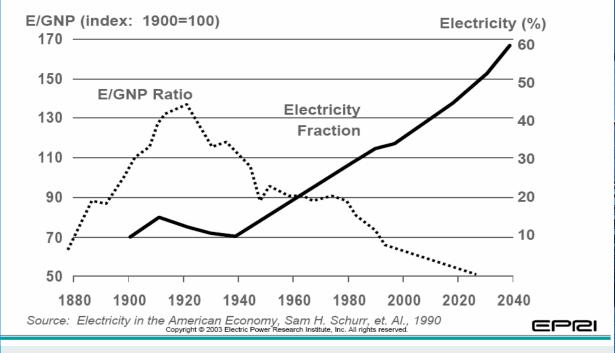


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Increasing Energy Efficiency



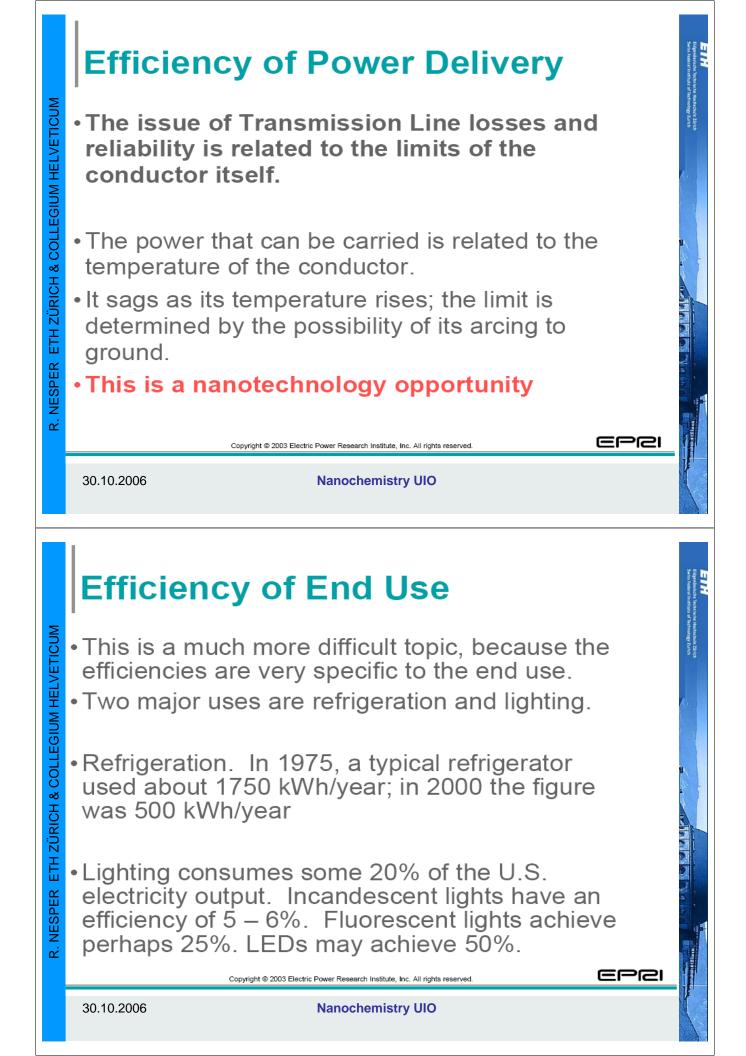
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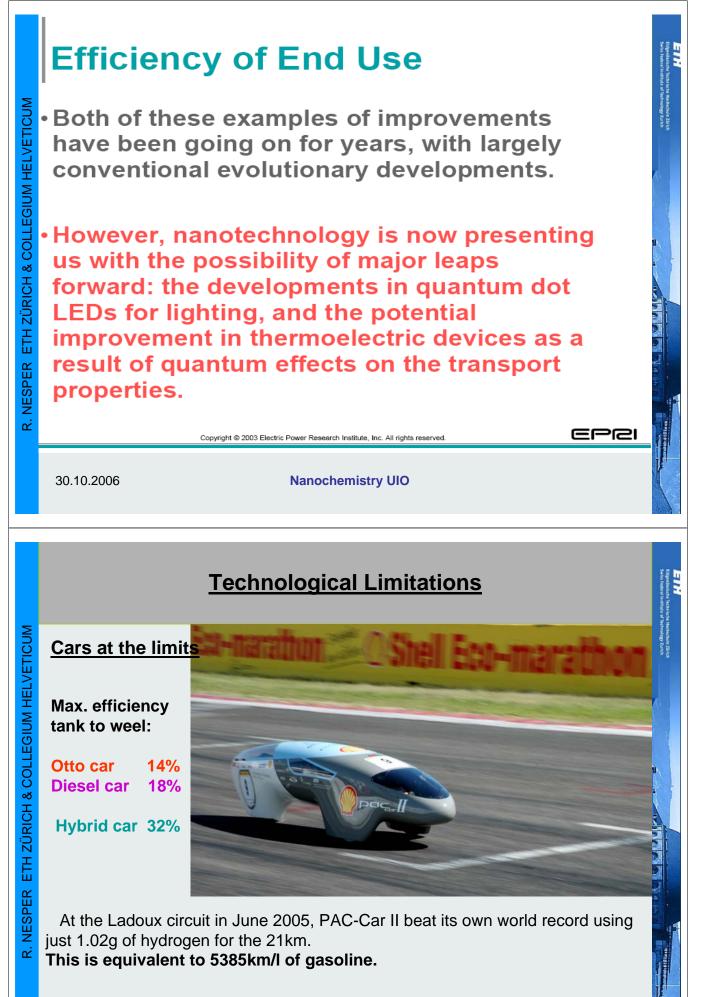
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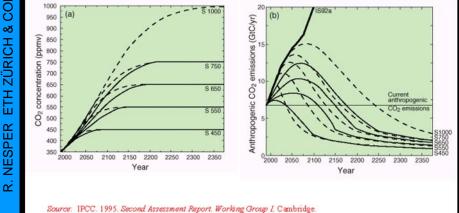


CO₂ - Models

30.10.2006







two different pathways for stabilizing carbon dioxide concentrations for each stabilization level between 450ppm and 750ppm and one for 1000ppm. The figure clearly shows that for any of these stabilization levels emissions must be lower than IS92a (often called the business-as-usual scenario) within the next few decades.

Sustainable Energy Sources

