

WORLD
in Stockholm,
August 31-September 5, 2014
WATER
WEEK

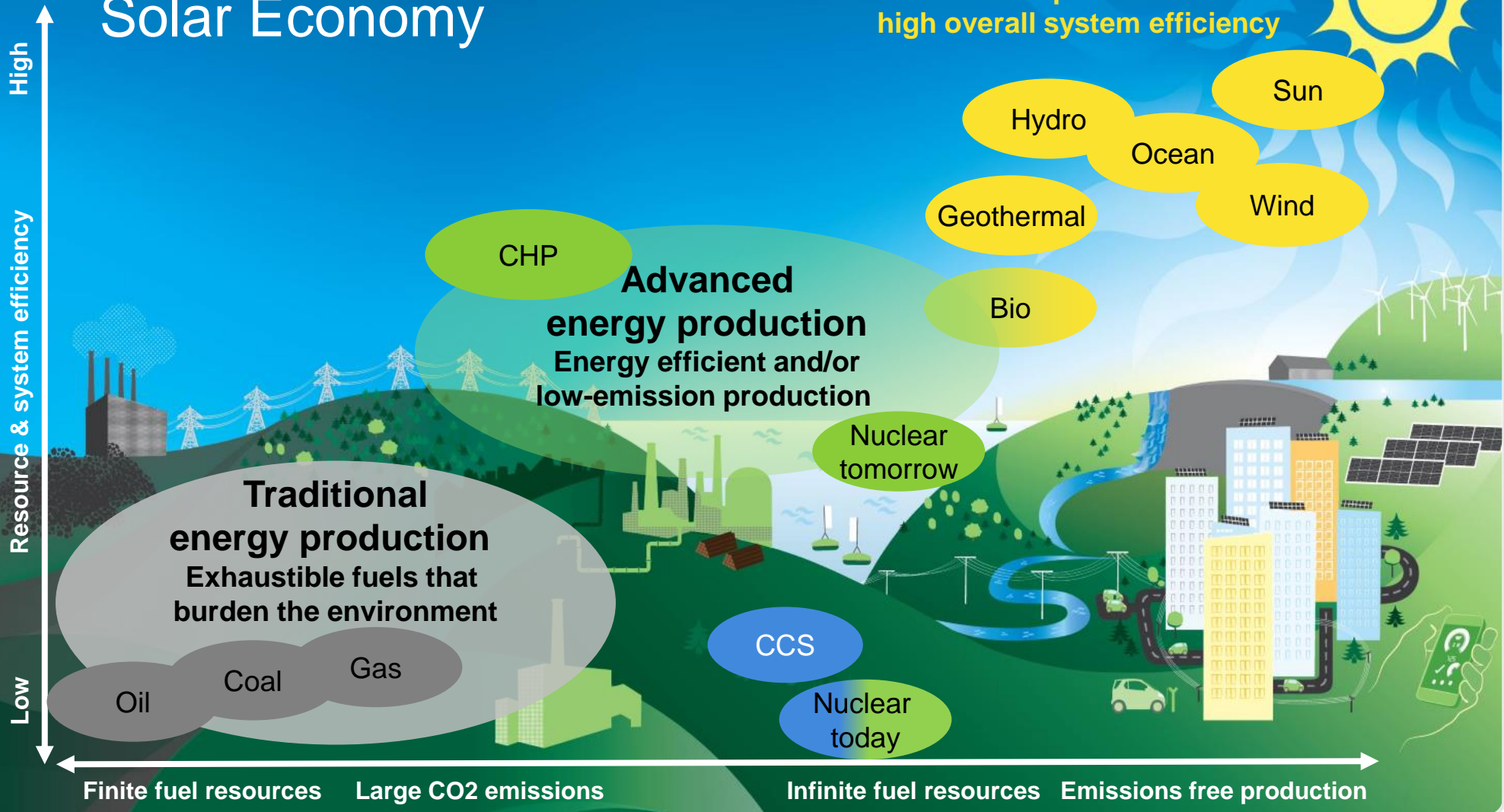
Presentation from the
2014 World Water Week in Stockholm

www.worldwaterweek.org

Transition towards Solar Economy

Solar Economy

Solar based production with high overall system efficiency



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Renewable Energy in Europe

Renewable energy sources:

- Hydro Power
- Wave Power
- Wind Power
- Bioenergy
- Solar energy

Need for Transmission:



Modern Hydro Power

- A world with renewable energy sources demands a flexible energy system
- Hydro Power is the key in the transformation of the Swedish energy system.
- Development from energy to effect beneficial for local as well as global environment
- The global environment has to be given priority
- Need for regulation looking at the system limits from a global perspective

Model for reappraisal of permits

Green light

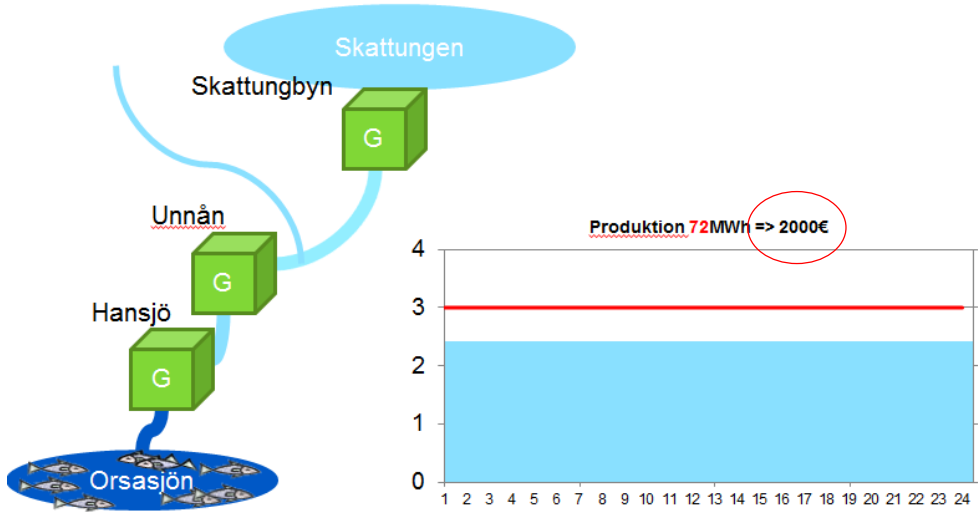
- A model for new or reappraised permits ensuring environmental benefits and supporting the development of a modern sustainable energy system
- Increased responsibility for energy utilities to report and investigate to prepare for new or altered permits.

Grey zone

Red light

- Process for reappraisal or new permits without consideration of the productions value and role in the energy system.

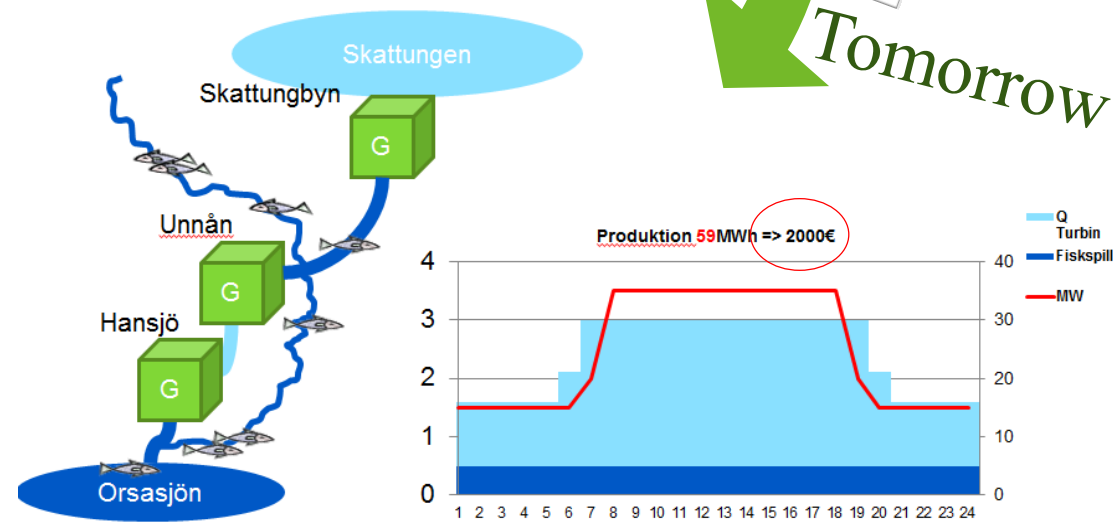
Oreälven "Win/ Win"



Today

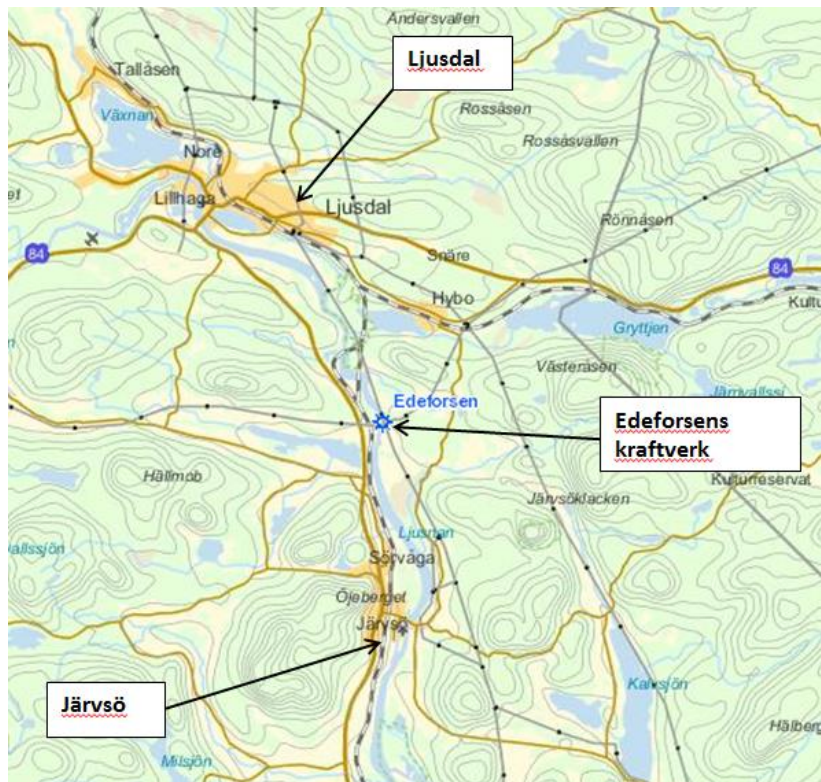


Tomorrow

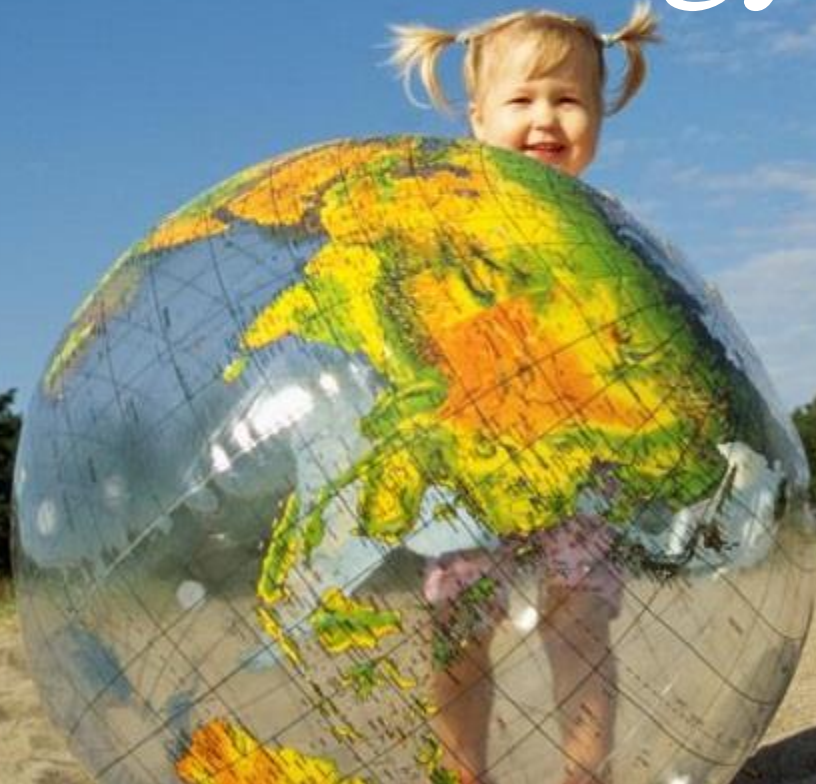


Edeforsen

– focus on biological diversity and hydro power development



We work for the next generation energy company!



Next generation
energy company

