



# EGU

## Media Tips

24 April 2005

EGU General Assembly 2005

**What:** *Energy, Resources and the Environment*

**When:** *Thursday, 28/4 and Friday, 29/4*

**Who:** *Hermann Held \* (convenor)*

**A series of sessions stages discussions about the future of energy, use of alternative energy and renewable resources. For the first time at EGU, Earth scientists will discuss these issues with economists and representatives of the energy-supplying industry. This is expected to produce realistic solutions with a sound scientific as well as economic foundation.**

ERE1 discusses the latest research on accurate prediction of wind resources for wind energy development on- and off-shore. The session will focus on prediction of wind climates and the various problems that arise when wind turbines are constructed in different terrains and climate regimes.

ERE2 aims at an overview of all renewable energy sources (e.g., solar energy, geothermal sources, bio fuels) as well as economic aspects. The session includes contributions from global warming experts.

ERE4 hosts papers on: (a) experimental studies of mass transport processes and geochemical interactions, (b) pilot studies involving injection and monitoring, and (c) studies of relevant natural analogue sites.

ERE5 is devoted to assessment methodologies for decision under economic interest, geophysical resources and boundary conditions, in the light of risk and uncertainty. This session will strive for an optimal mix of energy options on a centennial scale under the threat of global warming. It also includes contributions on economical or political instruments on how to implement the so derived solutions.

### **Oral Programmes**

**ERE1 Wind Power Meteorology** - Friday, 29 April, 10:30-12:00 - Lecture Room 3

**ERE2 Renewable resources in general** - Thursday, 28 April, 13:30-15:45 - Lecture Room 21

**ERE4 Exhaustible resources and containment issues in geological CO<sub>2</sub> sequestration** - Thursday, 28 April, 15:45-17:00 - Lecture Room 21

**ERE5 Integrated Assessment of energy options and risk assessment methodologies** - Thursday, 28 April, 17:15-19:00 - Lecture Room 21

**Available for interviews**, Thursday afternoon only (ask us):

Dr Hermann Held, [held@pik-potsdam.de](mailto:held@pik-potsdam.de) and Dr Peter Read (independent view)

Contact:

Dick van der Wateren  
EGU Press Officer  
[egu.press@copernicus.org](mailto:egu.press@copernicus.org)  
+31-20-4632559  
Peter Vlam  
assistant press officer  
+31 (0)20 4632647