



The IEA Invites You to an Experts Workshop on  
**Integration of Renewables  
into Electricity Grids**

**20 November 2006**

*Venue: Residence of the UK Ambassador to France  
39 rue du Faubourg Saint Honoré  
75008 Paris*

In accordance with the G8 Gleneagles Plan of Action, Item #17, the IEA is undertaking a project called "Integration of Renewables into Electricity Grids" to provide insight into technical and policy issues in this area. The experts workshop will launch a series of workshops which will focus on the role of renewables in liberalised electricity markets, as well as evaluate and promote means by which to overcome technical, regulatory and commercial barriers to the connection of renewable energy to the grid. The experts workshop will identify and discuss issues that need to be addressed and explore strategies and solutions. The outcomes of the workshop will form the basis of an IEA report on the challenges of integrating renewable energy technologies into electricity grids, and optimising the efficiency of those grids. The meeting will also lay a foundation for the development of an international network of Centres of Excellence to assure these challenges are met. **We hope you will be able to join us.**

Seating is limited. Please RSVP to Jennifer Ronk  
at [jenniferronk@reilproject.org](mailto:jenniferronk@reilproject.org)



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9:30 – 9:45	<b>WELCOME AND INTRODUCTION</b> <b>Neil Hirst</b> <i>Director, Office of Energy Technology and R&amp;D, International Energy Agency (IEA)</i>	11:40-11:55	<b>DENA GRID STUDY</b> <b>Speaker, TBA</b>
9:45 – 10:00	<b>PROJECT OUTLINE</b> <b>Antonio Pflüger</b> <i>Head, Energy Technology Collaboration Division, International Energy Agency (IEA)</i>	11:55-12:30	<b>QUESTIONS AND ANSWERS</b>
10:00 – 10:15	<b>SCIENCE AND TECHNOLOGY ISSUES</b> <b>Stan Bull (US)</b> <i>Associate Director, Science and Technology, National Renewable Energy Laboratory</i>	12:30-13:45	<b>LUNCH</b>
10:15 – 10:30	<b>WHAT IS THE US DOING</b> <b>Suedeen Kelly (US)</b> <i>Commissioner, US Federal Energy Regulatory Commission</i>	13:45 to 15:20	<b>ROUNDTABLE DISCUSSION</b> Moderator: <b>Antonio Pflüger</b> <i>Head, Energy Technology Collaboration Division, International Energy Agency (IEA)</i>
10:30 – 10:45	<b>LEGAL OPPORTUNITIES, ISSUES, BARRIERS</b> <b>Rob Howse (US)</b> <i>Professor, University of Michigan Law School</i>	15:20 – 15:40	<b>BREAK</b>
10:45 – 11:10	<b>BREAK</b>	15:40 – 17:10	<b>ROUNDTABLE DISCUSSION, (CONT'D)</b>
11:10 – 11:25	<b>REGULATORY AND COMMERCIAL ISSUES</b> <b>Hugh Outhred (Australia)</b> <i>Joint Director (Engineering) and Presiding Director, Centre for Energy and Environmental Markets, University of New South Wales, Australia</i>	17:10 – 17:30	<b>CLOSING REMARKS</b> <b>Antonio Pflüger</b> <i>Head, Energy Technology Collaboration Division, International Energy Agency (IEA)</i>  <b>Neil Hirst</b> <i>Director, Office of Energy Technology and R&amp;D, International Energy Agency (IEA)</i>
11:25-11:40	<b>CASE STUDY OF THE EU-DEEP PROJECT</b> <b>Jürgen Schmid (Germany)</b> <i>Institute for Solar Energy Technology, University of Kassel (invited)</i>	18:00– 20:00	<b>RECEPTION</b>