



WCRE

World Council for Renewable Energy

EUROSOLAR · Kaiser-Friedrich-Straße 11 · 53113 Bonn · Germany



EUROSOLAR

EUROSOLAR
European Association for
Renewable Energy

Call for papers

5th International Renewable Energy Storage (IRES 2010) November 22-24, 2010 Berlin, SEMINARIS CampusHotel Berlin, Science & Conference Center

Organized by: EUROSOLAR, World Council for Renewable Energy (WCRE)

In cooperation with: EnergyAgency.NRW, EUROBAT, World Wind Energy Association
WWEA

Media partner: New Energy, Energie&Management

*Conference Chairmen: Dr. Hermann Scheer, President EUROSOLAR and General
Chairman WCRE; Prof. Dr. Dirk Uwe Sauer, RWTH Aachen University; Dr. Wolfgang Palz,
Chairman WCRE*

You are invited to submit brief descriptions addressing the following topics:

- Storage solutions for **electricity, heat and mobility** (electrochemical, electrostatic, electromechanical, electrodynamic, chemical, thermal and thermochemical)
- Technology overviews and comparisons
- Storage systems for stationary and mobile applications and how they are connected to the power grid
- Off-grid and micro-grid systems
- Hybrid and combined renewable energy (virtual) power plants and smart grid concepts
- The need for storage capacity – scenarios and estimations covering the full range of applications
- Strategies for systems with a high share of renewable energy and 100% renewable energy systems

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- **Market entry strategies and associated business and cost models for the operation of storage systems and hybrid and combined renewable energy power plants under different economic and technological frameworks**
- **High temperature storage for Concentrating Solar Power (CSP) technologies**
- **Heat storage for industrial applications**
- **Solutions for self-consumption of photovoltaic energy**
- **And in particular storage systems already in operation and the practical experience gained from them**

Projects can also be presented by giving a poster presentation at the conference location (poster size A0). There will be a special poster session during the conference that will give all poster presenters the opportunity to explain their projects and work to the conference attendees.

Please send a brief description of your speech and/or poster presentation (1 page maximum plus 2 optional pages with captioned charts and diagrams) by **May 15, 2010** to the following address:

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53113 Bonn, Germany
Phone: + 49 (0)228-362373, Fax: +49 (0)228-361279

or e-mail us at: **IRES@eurosolar.de**, Contact person: Mr. Valentin Hollain

All submissions should include or specify:

- The title of the paper and/or poster presentation
- Full contact details along with the author's phone and fax numbers, e-mail address and the name of someone to contact in case of questions
- Abstract of the presentation
- Findings and conclusions/résumé
- Presentation of choice: paper and/or poster

Layout:

- Font: Times New Roman, 12 pt, Title in capital letters
- Single line spacing
- Word (.doc) or .PDF-file

Once the deadline for submissions has passed the contributions will be evaluated by the programme committee based on content, form, and suitability for the event. The programme committee is fully authorized to reject contributions. The decision by the programme committee is final. The selected speakers are entitled to attend the conference free of charge.