



WCRE

World Council for Renewable Energy



EUROSOLAR
The European Association
for Renewable Energy

The World Council for Renewable Energy invites to the

Second World Renewable Energy Assembly (WREA) 2007

Organised by EUROSOLAR



Bundeshaus



Waterworks

19 - 21 November 2007
World Conference Center Bonn

www.wrea2007.org

In cooperation with:

inWent

BONN
The UN-City

EUFORES · ISES · IUCN Environmental Law Center · Legambiente Italy · Global Green Cross · World Future Council

Chairmen's message

We cordially invite you to the

Second World Renewable Energy Assembly (WREA) 2007

The first World Assembly took place in November 2005 in Bonn. Its precursors were the World Forum for Renewable Energy (hosted in Berlin in 2002 and in Bonn in 2004) as well as the International Parliamentary Forum that took place in parallel to the International Governmental Conference renewables 2004.

The Second World Assembly will combine these two formats. The conference presents a unique opportunity for advocates of renewable energy to exchange ideas with parliamentarians belonging to the newly established World Renewable Energy Parliamentary Network and to learn about and develop collective strategies how to best promote renewable energies worldwide.

The Second World Renewable Energy Assembly presents solutions for an accelerated global introduction of renewable energies and defines the necessary policy instruments. Central focus of the conference is the global target of a 100% supply of energy that comes from renewable energy sources. The conference names the obstacles that have yet to be overcome and at the same time shows how the target of "100% Renewable Energy globally" can be attained and how the public can be motivated towards achieving this goal ("mission possible").

Session I looks at the necessary paradigmatic changes and provides status reports from different regions of the world.

Session II displays a range of different reasons for the urgent and global shift to renewable energies. The conference will

show that climate change is not the only problem that necessitates the shift to renewable energies: Culminating shortages in fresh water supply in many regions of the world, damages to people's health, induced by the deployment of conventional energy sources, and the growing threat of international political tensions call for a fundamental change of the global energy system. Furthermore, this session will demonstrate that the shift towards renewable energies has clear advantages - also economically - over current approaches of CO₂ capture and storage and the global emission trading system.

Session III addresses convincing integrated scenarios as well as projects that are already under way, both aiming at a 100% supply with renewable energies.

Session IV presents the necessary "next steps" that will ultimately lead to a global breakthrough of renewable energies.

The Second World Assembly wants to give clear impetus to prioritising renewable energies in the national and international energy debate. The conference will make clear that the shift towards renewables will not come as a burden for the national economies but as a unique chance. If the adequate policy instruments are applied in a consistent and competent way, this shift will be accomplished much quicker than most might expect.

Hermann Scheer, MP
General Chairman of the World Council for Renewable Energy



Hermann Scheer, MP
President EUROSOLAR
General Chairman WCRE
(Conference Chairman)



Wolfgang Palz
WCRE Chairman

Conference language: German/English (simultaneous translation)

Organiser: EUROSOLAR, WCRE

Conference Director: Irm Pontenagel

Monday, 19 November 2007

11.30 **Registration**

13.30 - 18.00

S e s s i o n I

Welcome

- *Wolfgang Palz, WCRE Chairman, Belgium/France*
- *Bärbel Dieckmann, Mayor of Bonn, Chair World Mayors Council on Climate Change*

Renewable Energy: The hope of the century

Chair

- *Irm Pontenagel, Managing Director EUROSOLAR*
- *Rosa Hemmers, President EUROSOLAR Germany*
- **How to motivate common people, scientists, companies and policy-makers for renewable energies**
Völker Thomsen, President & CEO St. Lawrence College, Canada
- **Mission possible: 100% Renewable Energy globally in a fast track strategy. The decarbonisation and the denuclearisation of the world energy system**
Hermann Scheer, General Chairman WCRE

Renewable Energy evaluation around the world

- **Renewable Energy in Africa**
Ibrahim Togola, Mali-Folkecenter for Renewable Energy, Mali
- **Renewable Energy in Latin America**
Mauro Passos, Instituto IDEAL, Brazil
- **Renewable Energy in North America**
Jose R. Etcheverry, David Suzuki Foundation, Canada
- **Renewable Energy in Australia**
Mark Fogarty, Renewable Energy Generators of Australia
- **Renewable Energy in China**
Shi Dinghuan, China Renewable Energy Society, Counsellor State Council of the People's Republic of China
- **Renewable Energy in India**
Vilas Muttemwar, Minister for New & Renewable Energy, Government of India
- **Renewable Energy in Europe**
Wolfgang Palz, WCRE Chairman, Belgium/France

18.00 **General debate**

19.30 **Break**

20.00 **Evening reception by EUROSOLAR**

Tuesday, 20 November 2007

9.00 - 13.00

Session II

There is no alternative: Climate protection and more - the manifold social benefits of renewable energies

Chair

- *Mechtild Rothe, MEP, Vice-President EUROSOLAR*
- *Peter Droege, WCRE Chairman, Australia*
- **The health costs of conventional energies**
Susanne Weber-Mosdorf, Assistant Director-General – Sustainable Development and Healthy Environments, WHO, Switzerland
- **Conventional energy and the water crisis**
Ole von Uexküll, Right Livelihood Foundation, Sweden
- **The risks of CO₂ sequestration: A new trap**
Gabriela von Goerne, Greenpeace, Germany
- **The non-option of nuclear energy**
Eike Schwarz, EUROSOLAR, Germany
- **The culminating energy insecurity**
Jörg Schindler, Ludwig Bölkow Systemtechnik GmbH, Germany
- **The limits of the conventional energy economy**
Elmar Altvater, Berlin, Germany

General debate

13.00 **Break / Lunch**

14.00 - 18.00

Session III

With renewable energies to integrated solutions

Chair

- *Mechtild Rothe, MEP, Vice-President EUROSOLAR*
- *Peter Droege, WCRE Chairman, Australia*
- **The solar village**
Raymond Myles, Integrated Sustainable Energy and Ecological Development Association (INSEDA), India
- **The solar city**
Herbert Girardet, World Future Council, United Kingdom
- **100% scenarios: An overview**
Harry Lehmann, Federal Environment Agency, Germany

General debate

- **Local Renewables: What local governments can do to promote the generation and use of renewable energy**
Monika Zimmermann, ICLEI International Training Centre, Germany
- **100% projects for cities, countries and regions: An overview**
Michael Stöhr, B.A.U.M. Consult GmbH, Germany
- **Conceptualization of Renewable Energy strategy**
Klaus Knecht, InWEnt, Germany
- **Negawatts and micropower: The coming electrical revolution**
Amory Lovins, Rocky Mountains Institute, USA

18.00 **General debate**

19.00 **Break**

20.00 **Evening reception by the City of Bonn, Old Town Hall**

Wednesday, 21 November 2007

9.00 - 13.00

S e s s i o n I V

Institutional policy challenges

Chair

- *Hans-Josef Fell, MP, Vice-President
EUROSOLAR, Germany*
- *Angelina Galiteva, WCRE Chairwoman, USA*
- **Renewable energies and world trade: Overcoming the double-standards**
Dörte Fouquet, Lawyer, Belgium
- **Global perspective for food, fuel and agriculture**
*Alexander Müller, Deputy General Director,
FAO, Italy*
- **Overcoming the double-standards: The subsidies for nuclear and fossil energies**
Doug Koplou, Earth Track, USA
- **The bias of the international energy institutions: The case of the IEA**
Hans-Josef Fell, MP, Germany
- **The bias of the international energy institutions: The case of the IAEA**
*Wolfgang Hein, Vice President EUROSOLAR,
Austria*

- **Championing adequate renewable energy credit portfolios**
Dipal Barua, Grameen Shakti, Bangladesh
- **CO₂-sequestration by nature: Fighting climate change by afforestation**
Udo Ernst Simonis, WZB, Germany

General debate

13.00 **Break / Lunch**

14.00 - 16.00

- **The process towards an International Renewable Energy Agency**
Hermann Scheer, General Chairman WCRE
- **Facing the Washington International Renewable Energy Conference (WIREC 2008)**
*Michael T. Eckhart, American Council on
Renewable Energy (ACORE), USA*
- 16.00 **End of the 2nd World Renewable Energy Assembly (WREA) 2007**

Conference Registration Form

I register for the 2nd World Renewable Energy Assembly (WREA) 2007.

Registration fee

if registering **before 30 September 2007**

_____ 200,00 Euro

member of EUROSOLAR/WCRE 150,00 Euro
(membership number _____)

if registering **after 30 September 2007**

_____ 300,00 Euro

member of EUROSOLAR/WCRE 250,00 Euro
(membership number _____)

Title/Name _____

Organisation/Company _____

Street _____

Postal Code/City _____ Country _____

E-mail _____ Phone/Fax _____

Date _____ Signature _____

Please remit your registration fee to:

EUROSOLAR, Account no. 40 42 50, Sparda Bank West e. G., Bank Code no. 370 605 90, IBAN DE98 3706 0590 0000 404250, BIC GENODED1SPK, indicate: "WREA 2007" (In case of cancellation, we charge 50 % of the registration fee).

Please fill in the registration form and send it to

EUROSOLAR, Kaiser-Friedrich-Str. 11, D-53113 Bonn/Germany

Phone: +49-(0)228-362373 or 362375,

Fax: +49-(0)228-361279 or 361213

E-mail: info@wcre.org

Internet: www.wcre.org



**Online registration and further information: www.wrea2007.org
For hotel reservation please contact: www.bonn-region.de (Bonn Tourist Information)**

The participation fee for the conference includes conference handouts, lunch and drinks during breaks, as well as a dinner reception. Once your registration has been received, you will be sent a confirmation document including a registration number. In case of cancellation (only accepted in writing), we charge a handling fee amounting to 50% of the registration fee. For cancellations on the day of the conference or in case of absence the full participation fee is due. You may choose a person to replace you without additional costs. The organizers reserve the right to change the programme should circumstances so require.

Conference Venue:

World Conference Center Bonn (www.worldccbonn.com), Görresstraße 15 (Bundesviertel), D-53113 Bonn