




DISTRES CONFERENCE



Call for Papers

Conference on the promotion of
Distributed Renewable Energy Sources
in the Mediterranean region

December 11th - 12th, 2009
Nicosia, Cyprus

Participants wishing to present written contributions,
are invited to submit their abstract before 31st
January 2009



1. Introduction

The European Union's (EU) main long-term goal in the field of energy is the conversion of the existing EU energy system, which is heavily dependent on fossil fuels, to a sustainable energy system based on differentiated energy sources of higher energy efficiency. This will enable the EU to face the challenges posed by the security of the energy supply and the climate change while, at the same time, increasing the competitiveness of the European energy industries.

Recent concerns on environmental protection and sustainable development resulted in the critical need for a cleaner energy technology. This is leading to the use of renewable energy sources (RES) and to an alternative to large scale source of energy production, known as distributed generation (DG) technologies.

Solar potential is an abundant commodity in the Mediterranean region and, therefore, RES-DG technologies for electricity production from solar energy (photovoltaic and/or solar thermal concentrating systems) are attractive. Nevertheless, such systems are not deemed commercially viable, neither profitable, unless strong subsidies are available within the Mediterranean countries. An immediate conclusion from concerted European research, however, is that solar thermal systems and PV systems are reliable and technically feasible for installation and operation in the Mediterranean region. It still remains, though, to develop strong financial incentives that RES-DG becomes viable on technical and economic terms. Persistent obstacles are the technology cost, the stability issue for isolated power systems and the Mediterranean countries energy policies.

A European Commission project, namely DISTRES (www.distres.eu), funded under the Framework Program Six International Corporation (INCO) aims (a) to promote the electricity generation from solar energy, photovoltaic (PV) systems and solar thermal systems, paving the way for pilot systems and products, (b) to produce capacity building methodologies and (c) to disseminate the results as widely as possible in the Mediterranean countries and in the EU. The results from DISTRES will pave the way for pilot systems and products, meeting different needs and climate conditions under the specific socio-economic conditions of Mediterranean countries and will contribute to the development of appropriate RES-DG policies.

2. Aim

The aim of the conference is twofold:

- To present the research and development effort undertaken by the various academic and research establishments for the future penetration of DG solar thermal and PV systems in the power electricity generation industry in European and Mediterranean countries
- To highlight the importance of research and development for the future of the electricity sector in Mediterranean region

3. Presenters and participants

The Conference will be open to academic and/or electricity related researchers to present their work in the fields indicated in section 4 below. Interested parties for attending the Conference might be end-users, regulators, manufacturers, investors, researchers and utilities from European and Mediterranean countries.

4. Conference subject areas

- CO₂ emission allowances and trading
- Deregulation and renewable energy sources integration in European and Mediterranean electricity systems
- Distributed generation
- Electricity storage systems
- Environment and climate change
- Green hydrogen production, storage and use
- Implications of renewable energy sources penetration in electricity networks
- Kyoto CDM and JI projects in European and Mediterranean countries
- Power system economics
- PV and solar thermal technology markets, financing schemes, business models and market entry strategies in European and Mediterranean countries
- PV systems
- Renewable energy sources technologies
- Renewable energy sources: capacities, targets, environmental issues and policies in European and Mediterranean countries
- Renewable generation scheduling
- Socio-environmental aspects of electricity generation from renewable energy sources
- Solar thermal systems for power generation

5. Conference committees

CHAIRS:

- Dr. Andreas Poullikkas, Electricity Authority of Cyprus, Cyprus
- Mr. Michele Genovese, European Commission
- Dr. Venizelos Efthimiou, Electricity Authority of Cyprus and Chairman of CIGRE National Committee of Cyprus
- Mr. Nicos Kouyialis, Electricity Authority of Cyprus and Chairman of IET Cyprus Network

CO-CHAIRS:

- Dr. Charalambos Malamatenios, Center of Renewable Energy Sources, Greece
- Prof. Dr. Rolf Wüstenhagen, University of St. Gallen, Switzerland
- Mr. Tony Matar, ALMEE, Lebanon
- Mr. Athanase Vafeas, Technofi, France

SECRETARY:

- Mr. Ioannis Hadjipschalis, Electricity Authority of Cyprus, Cyprus

LOCAL ORGANIZING COMMITTEE:

- Mr. Ioannis Hadjipschalis, Electricity Authority of Cyprus, Cyprus
- Mr. George Kourtis, Electricity Authority of Cyprus, Cyprus

SCIENTIFIC COMMITTEE:

- Bouzeriba Mohamed (Algeria)
- Chenak Abdelkrim (Algeria)
- Delenta Maria-Eleni (Cyprus)
- Demokritou Philip (Cyprus)
- Dialynas Evangelos (Greece)
- Efthimiou Venizelos (Cyprus)
- Georghiou George (Cyprus)
- Haddouche Amal (Morocco)
- Hadjipaschalis Ioannis (Cyprus)
- Hamed Husein (Palestine)
- Hatziargyriou Nicos (Greece)
- Hockerts Kai (Denmark)
- Kyriakides Elias (Cyprus)
- Kourtis George (Cyprus)
- Kouyialis Nicos (Cyprus)
- Malamatenios Charalambos (Greece)
- Matar Tony (Lebanon)
- Menicou Michalis (Cyprus)
- Petersen Kaj Leonhart (Denmark)
- Poullikkas Andreas (Cyprus)
- Quadrado José Carlos (Portugal)
- Rashed Bothayna (Egypt)
- Vafeas Athanase (France)
- Wustenhagen Rolf (Switzerland)

6. Keynote speakers

To be announced

7. Paper important dates

- Abstract due: 31st January 2009
- Notification of acceptance: 28th February 2009
- Paper submissions due: 30th May 2009
- Notification of paper acceptance: 30th July 2009

Please submit abstracts to the Conference Chair at email: apoullik@eac.com.cy

8. Conference websites

www.distres.eu

www.cyprusconferences.org/distres

9. Contact Information

Dr Andreas Poullikkas
Electricity Authority of Cyprus
P.O Box 24506, 1399 Nicosia
Cyprus
Email: apoullik@eac.com.cy

10. Location

The DISTRES Conference will take place in Nicosia, Cyprus on Friday the 11th of December 2009. Cyprus is the third largest island in Mediterranean, with a past history of 10,000 years. Cyprus is a modern country that effortlessly marries European culture with ancient enchantment. One of the benefits of being a Mediterranean island is plentiful sunshine throughout the year, and Cyprus is no exception. In fact, Cyprus epitomizes the ideal weather of the region with sunny days and fine temperatures almost every day. Extremes of temperatures are rare, meaning Cyprus has something to offer every month of the year, whether it's swimming (as late as November) or enjoying cultural sites and festivals (all year long). The weather in Nicosia in December is mildly cold with average daily temperature around 13°C, and with an average of 3 rainy days for the month.

11. Official language

The official language of the Conference will be English. All papers are written in English and the Proceedings are published in English. The presentations will also be given in English.

12. Proceedings

Each registered participant will receive a CD containing the full papers being presented at the Conference. Additional copies will be on sale during and after the Conference.

13. Registrations

Registration forms and the detailed program of the Conference will be sent out at a later date.

14. DISTRES consortium

Contact

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Institute for Economy
and the Environment



University of St. Gallen

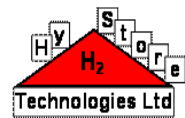


Copenhagen
Business School
HANDELSHØJSKOLEN



TECHNOFI

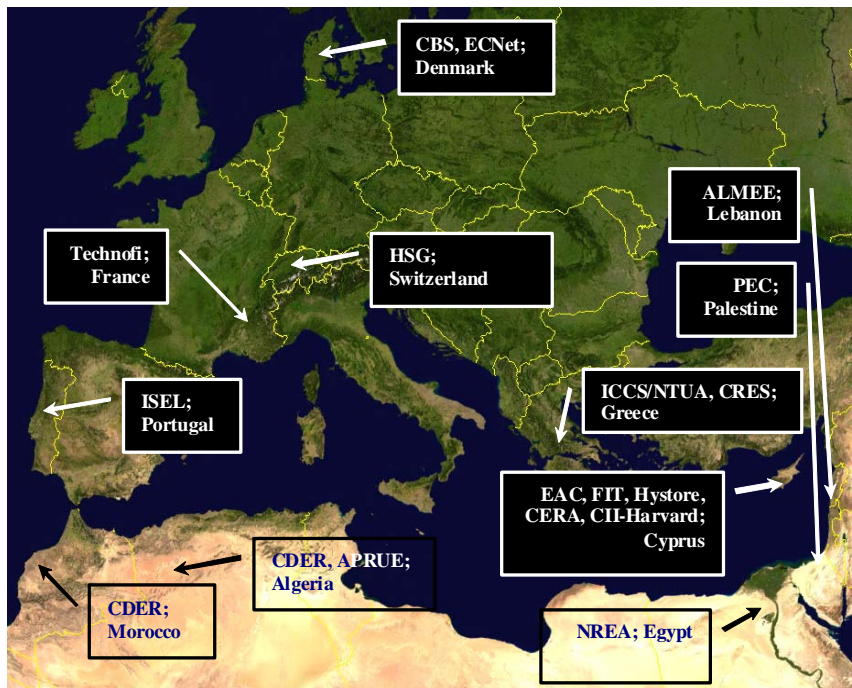
ENERGY CONSULTING NETWORK



Technologies Ltd



APRUE
Agence Nationale pour la Promotion et la
Rationalisation de l'Utilisation de l'Energie



DISTRES
consortium

DISTRES project addresses the objectives of European Commission International Cooperation on *Renewable Energies for Mediterranean specific needs*. DISTRES focuses wholly under the key area *Renewable energy electricity produced from solar energy (photovoltaic and/or solar thermal concentrating system)* and is financially supported by the European Commission through the 6th Framework Programme for Research and Development.

DISTRES has been running since January 1st 2007 and is expected to end on the 31st December 2009.

