

CALL FOR PAPER

IRENEC

5th INTERNATIONAL  
100% RENEWABLE ENERGY CONFERENCE



# Renewable Energy for Equity, Freedom, Peace and Local Employment

**EUROSOLAR** Turkey, Renewable Energy Association of Turkey, once again brings you the annual **International 100% Renewable Energy Conference IRENEC 2015**. As per the vision of the Association, **IRENEC 2015** provides an international platform for the sharing of knowledge and ideas regarding the technical, economic, and political aspects of the transition to 100% Renewable Energy and for building the networks to realize this vision through industry, architecture, transportation, local communities and training.

Following on the direction laid out in the conclusions of last year's Conference, the main theme of **IRENEC 2015** is the global challenge of transforming the existing energy network to enable a 100% renewable energy future.

*During the Conference there will be simultaneous translation available. Presentations can be made in English or Turkish.*

## IMPORTANT DATES:

Abstracts Submission; until	15 March 2015
Full Paper Submission; until	15 April 2015
Ppt presentations; before	01 May 2015

28-30 MAY 2015  
TÜRKAN SAYILAN CULTURAL CENTER  
MALTEPE/ISTANBUL/TURKEY

# SUGGESTED TOPICS

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## Economic, Environmental & Policy Issues for Energy

- Energy Economics, Incentives
- Renewable Energy Commercialization
- Energy Policies, Decision Support Models
- Legal Framework
- Barriers to Renewable Energy Integration
- Climate Change Effects, Mitigation and Adaptation
- Carbon Management and Finance
- Renewable Solutions to Global Warming
- Air Pollution and Energy Security
- Internalisation of External Costs and Social Costs

## Renewable Energy System and Technologies

- Renewable Electricity (Solar, Wind, Biomass, Geothermal)
- Industrial Process Heat from Solar Energy
- Solar Heating and Cooling
- Biomass Energy and Related Technologies
- Geothermal Energy Technologies
- Renewable Energy Storage
- Grid Connections, FIT and Support Mechanisms
- Smart Grids and Power Management
- Hydrogen and Fuel Cells

## Shifting to 100% Renewables in Sectors

- National Renewable Energy Action Plans
- Rural Energy Supply
- Residential Energy Supply
- Industrial Energy Supply
- Transportation Energy Supply

## “Energy Efficiency” and “Zero Energy” Concept

- Sustainable Architecture and Design
- Energy Plus Buildings
- Energy Efficiency in Industrial Processes
- Energy Efficiency in Transportation
- Residential Energy Efficiency
- Standardization in Best Available Technologies

## Local or Global Level Actions in Shifting to 100%

- Energy Education and Training
- Renewable Energies and Society
- Capacity Building at All Levels
- Renewable Energy Resource Assessment

## Energy Transition

- European Experience
- Global Experience
- Local Experience



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Association of Turkey  
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