

# 1st Photovoltaic Mediterranean Conference

---

In the framework of the Mediterranean Renewable Energy Programme - MEDREP



**CATANIA**

**5-6 October 2005**

**CENTRO CULTURALE "LE CIMINIERE"**

**Programme**

## DAY 1 : Plenary political session

---

### Morning – 09:00 - 11:00

#### Welcome speech

**Salvatore Cuffaro**, President of Regione Sicilia

**Raffaele Lombardo**, President of Provincia di Catania - *replaced by A. Sicali, vice-president of Provincia di Catania*

#### Opening speech

**On. Altero Matteoli**, Minister Ministry for the Environment and Territory, Italy - *replaced by On. Tortoli, vice-president*

**HE Dr. Hani Mourtada**, Minister, Ministry of Education, Syria

**Dr. Murray Cameron**, President European Photovoltaic Industry Association (EPIA)

### Coffee Break

**11:00 – 11:30**

## Morning – 11:00 - 13:00

<b>The Euro-Mediterranean Cooperation</b>	<p><b>Mr. Lorenzo Cesa</b>, Member of the European Parliament, Italy</p> <p><b>Mr. Hans-Josef Fell</b>, Member of the Bundestag (Germany)</p> <p>"The necessary preconditions and opportunities for global cooperation in photovoltaic technology"</p> <p><b>Pasquale Pistorio</b>, Vice-president Confindustria, Italy - <i>replaced by V. Pianese, chairman of Energy &amp; Environment committee, Confindustria, Sicily</i></p>
<b>International Commitment to develop RES and PV</b>	<p><b>Corrado Clini</b>, Director General, Ministry for the Environment and Territory, Italy</p> <p><b>Nabeel Tinah</b>, Director General, Palestinian Energy and Environment Research Center (PEC)</p> <p>"Commitment on Palestine to develop RE and PV"</p> <p><b>Sergio Illuminato</b>, Director General, ERS/RAC (INFO/RAC)-MAP, UNEP</p>
<b>GRTN, the Italian Body who will manage FIT</b>	<p><b>Natascia Falcucci</b>, Associated Manager of the GRTN</p> <p>"GRTN, the Italian Body who will manage FIT"</p>

## Lunch

**13:00 – 15:30**

## DAY 1 Plenary session

---

### Policy options:

**"Appropriated conditions for the development of a photovoltaic market – best practices case studies of policy implementation"**

### Chairman:

**Dr. Murray Cameron**, President, European Photovoltaic Industry Association (EPIA)

## Afternoon – 15:30 - 17:00

<b>Potentials for the implementation of an industry policy for PV in Italy</b>	<b>Luciano Barra</b> , Ministry of Productive Activities, Italy  "Potentials for the implementation of an industry policy for PV in Italy"
<b>The Italian PV Industry and the Mediterranean Area</b>	<b>Emiliano Fioravanti</b> , President "Gruppo Aziende Fotovoltaiche Italiane (GIFI)", Italy  "The Italian PV Industry and the Mediterranean Area"
<b>Presentation of Spanish Feed in Tariff</b>	<b>Ernesto Macias</b> , Board Director, ASIF (Spanish PV Industry Association)  "Presentation of the Spanish Feed in Tariff"
<b>Round Table</b>	<b>GIFI, CRES, ADEME</b>  <b>M. Philippe Beutin</b> , ADEME.  "French PV market status and trends and support schemes"

## Coffee Break

**17:00 - 17:30**

## Afternoon – 17:30 - 19:30

<b>Chairmen:</b>	<b>Ibrahim Samak</b> , Former EPIA President, Chairman of Engcotec Engco Advanced Technology Stuttgart.
<b>Presentations</b>	<b>Amal Haddouche</b> , Director General of Centre de Développement des Energies Renouvelables (CDER), Morocco - <i>replaced by</i> <b>O. J. Cherkaoui</b>
<b>Supportive policies and programmes in southern Mediterranean countries</b>	"Supportive policies and programmes in southern Mediterranean countries"  <b>Malek Kabariti</b> , President, National Energy Research Center (NERC) Jordan

**Round Table  
(Discussions)**

**Farid Bensebaini**, Director of technical projects, Ministry for Environment and Territory, Algeria

**Rafik Youcef Georgy**, Managing Director of technical affairs, New and renewable energy authority, NREA, Egypt

**Ridah Ben Mosbah**, vice Minister, Ministry for Industry and Energy, Tunisia

**Gulsen Demirbas**, Agriculture Engineer, Ministry of Energy and Natural Resources, Turkey

**Nabeel Tinah**, Director General Palestinian Energy & Environment Research Center

**Evening: Welcome dinner**

**DAY 2**

**Parallel session 1: "Rural Photovoltaic Applications"**

<b>Chairman:</b>	<b>Roberto Vigotti</b> , Enel
<b>Rapporteur:</b>	<b>Emiliano Fioravanti</b> , GIF I

**09:00 – 10:00 – Off-grid market**

<b>Presentation:</b>	<b>Ernesto Macias</b> , Isofoton, EPIA vice-President, <i>"The Alliance for rural electrification"</i> <b>Alberto Medrano</b> , Head of Mediterranean Conergy AG. <i>"Successful business strategies for solar suppliers in the mediterranean marketplace"</i>
----------------------	---

**Discussion**

## 10:00 – 11:00 - Solar Home Systems and Mini Grid

<b>Presentation:</b>	<p><b>Claudio Valentini</b>, EniTecnologie S.p.A., "<i>Solar village</i>" - replaced by <b>Gianfranco Santucci</b></p> <p><b>Presentation not yet received</b></p> <p><b>Stephane Maureau</b>, Director Marketing and Commercial Group, Tenesol (Total Energie)</p> <p><i>"Experience in Morocco"</i></p> <p><b>Ingo Vosseler</b>, Trama TecnoAmbiental (TTA), Head of Consultancy Unit Micro-Grids,</p> <p><i>"Village electrification with PV hybrid micro-grids for rural development".</i></p> <p><b>Dr. Ghazi Khdairi</b>, King Adulall II Design Development Bureau, Jordan</p> <p><i>"Global Conference on Renewable Energy Approaches in Desert Regions"</i></p> <p><i>"The ECO Guesthouse Project"</i></p>
<b>Discussion</b>	

## Coffee Break

## 11:30 – 12:00 - Telecom PV applications

<b>Presentation:</b>	<p><b>Wael El Nashar</b>, PV Manufacturer and expert on PV in telecommunication sector,</p> <p><i>"PV applications for telecommunications"</i></p>
<b>Discussion</b>	

## 12:00 – 13:00 - Water technologies in Mediterranean Countries (treatment, pumping, desalinisation)

<b>Presentation :</b>	<p><b>Ziad Al Ghazawi</b>, Jordan University,</p>
-----------------------	---

	<p><i>"Utilization of renewables energy and photovoltaics in water applications Jordan's Experience"</i></p> <p><b>Husein Hamed</b>, Technical director, PEC Palestine,</p> <p><i>"Situation of PV technology in Palestine"</i></p>
<b>Discussion</b>	

<b>13:00 – 14:00 - Hybrid systems</b>	
<b>Presentation :</b>	<p><b>Ingo Vosseler</b>, Head of Consultancy Unit, Trama TecnoAmbiental (TTA),</p> <p><i>"Hybrid systems: Tendencies in energy management for PV hybrid systems"</i></p>
<b>Discussion</b>	

## Conclusions

## Parallel session 2: "Appropriate framework for the market development"

<b>Chairman :</b>	<b>Philippe Beutin</b> , ADEME
<b>Rapporteur:</b>	<b>Claudio Valentini</b> , EniTecnologie S.p.A.

<b>09:00 – 10:00 - Financing mechanisms to support PV market</b>	
<b>Presentation</b>	<p><b>Michel Viaud</b>, General Secretary, EPIA, <i>"An EPIA investment fund for PV Markets"</i></p> <p><b>Mr. Gokhan Baykam</b>, Relight, <i>"The role of investment funds in PV markets"</i></p> <p><b>Leila Akhmisse</b>, Director, Fondation Zakoura, Morocco, <i>"The Role of Micro-credits in FV"</i></p>

	<p><i>financing"</i></p> <p><b>Prof. Miglietta</b>, University of Bergamo, dept. of Economy,</p> <p><i>"Evaluation of the economic and financial benefits of investing in the photovoltaic sector in Italy: operating evidence."</i></p>
<b>Questions</b>	

### 10:00 – 11:00 - Cooperation among the Mediterranean countries

<b>Presentation:</b>	<p><b>Aldo Iacomelli</b>, General Secretary International Solar Energy Society - ISES Italy,</p> <p><i>"Current cooperation projects with mediterranean countries"</i></p> <p><b>Luis Torres</b>, Marketing Director, BP Solar,</p> <p><i>"The importance of PV in the southern European energy mix"</i></p> <p><b>Daniela Schreiber</b>, Research Analyst, Europressdienst,</p> <p><i>"The Spanish PV market - a case study"</i></p>
<b>Questions:</b>	

### Coffee Break

### 11:30 – 12:45 - Policy and regulation

<b>Presentation:</b>	<p><b>Mr. Binu Parthan</b>, Deputy Director, REEEP,</p> <p><i>"Renewable Energy Policy and Regulation Initiatives by REEEP"</i></p> <p><b>Mr. Markus Kurdziel</b>, Head of Renewable Energy Unit, DENA Germany,</p>
----------------------	---

<p><b>Questions:</b></p>	<p>"The German case"</p> <p><b>Malek Kabariti</b>, President, National Energy Research Center (NERC), Royal Scientific Society, Jordan, <i>"Supportive programs and policies for renewables and photovoltaics in Jordan"</i></p> <p><b>Presentation not yet received</b></p> <p><b>Harald W. Scholz</b>, Renewable Energies Unit, IES, DG Joint Research Centre (Ispra Site) European Commission,</p> <p><i>"The S&amp;T Reference System reports: Solar potential, derived economics and comparison of latest developments in Mediterranean EU Member - and Candidate States"</i></p>
--------------------------	--

12:45 –14:00 - On Grid-Market	
<p><b>Presentation:</b></p> <p>Round table discussion: Potential of an on-grid market in major cities in Southern and Eastern Mediterranean countries</p>	<p><b>Winfried Hoffmann</b>, Chairman of the management board, RWE Schott solar,</p> <p><i>"Feed-in tariff in Germany: example of a successful market incentives – Barriers to the development of the on-grid market in Europe"</i></p> <p><b>Domenico Inglieri</b>, RED 2002 (GIFI), Italian PV Association,</p> <p><i>"Impact of feed in Tariff on development of Italian Market"</i></p> <p><b>Gianluca Bertolino</b>, Manager, Isoton, Italy,</p> <p><i>"Spanish experience and lessons for successful Italian FIT"</i></p>
<p><b>Questions:</b></p>	

### Parallel session 3: "New photovoltaic technologies and research"

<b>Chairman:</b>	<b>Christos Protogeropoulos</b> , CRES
<b>Rapporteur:</b>	<b>Eleni Despotou</b> , EPIA

### 09:00 – 09:45 - Cell efficiency

#### Introduction:

**Gianni Chianetta**, External Affairs Manager, BP  
Italy, Italy,

*"PV Cell efficiency : latest achievement in research"*

#### Discussion:

### 09:45 – 10:30 - Storage

#### Introduction:

**Alex Sorokin**, Director, InterEnergy, Italy,

*"Introduction: What are the needs? Which solutions exist?"*

#### Discussion:

### 10:30 – 11:00 - Concentrators

#### Introduction:

**Avi Kribus**, Tel Aviv University,

*"Concentrating PV: Bright prospects for the near future"*

#### Discussion:

### Coffee Break

### 11:30 – 12:00 – Thin Films

#### Introduction:

**Giorgio Mattiello**, External Relation & Special  
Projects VEGA Manager,

*"Thin-film, a challenge for the future"*

#### Discussion:

### 12:00 – 13:00 – Large scale power plants

<b>Introduction:</b>	<b>Gert Gremes</b> , Director, Leitner (GIFI),  <i>"Experiences with Photovoltaic Power Plants"</i>
	<b>Nikolaus Krahn</b> e, Voltwerk AG,  <i>"Structured financing and operations of large scale PV power plants"</i>
	<b>Nicolo Carandini</b> , Owner and Managing Director of "Torre in Pietra Carandini" farm, Italy,  <i>"TPC_PV Power plant : a project presented in the frame of the Italian feed in tariff"</i>
	<b>Discussion:</b>

### 13:15 – 14:00 – Hybrid systems

<b>Introduction:</b>	<b>Simone Pagnoncelli</b> , Manager, SIEL (GIFI),  <i>"Hybrid systems to improve the quality of Electrical energy: possible practical solutions"</i>
	<b>Paolo Redi</b> , SEI (GIFI),  <i>"Hydrogen production using PV power, a technology for clean transportation under introduction in the public transport company COPIT of Pistoia"</i>
<b>Discussion:</b>	

## Afternoon session

14:00 – 16:00: Lunch

16:00 – 17:00 - Report of the rapporteurs and conclusion by EPIA

17:00 – 17:30 Closing session

**Corrado Clini** Director General of Ministry for the Environment



and Territory

**Murray  
Cameron**

EPIA President