



The Sustainable Energy Meeting Place

14th - 16th November 2005, SAS Radisson Hotel, Rome

14th November	15th November	16th November
Renewable Energy Finance	Green Power Mediterranean - Day 1	Green Power Mediterranean - Day 2
Renewable Energy Finance Risk Mitigation Carbon Financing Venture Finance	Keynote Session Progressive Policy & Regulation Regional Cooperation & Integration Utility Strategies Solar Power	Wind Power Biomass Small Hydro Energy & Water Supply Co-generation Sustainable Islands
14th November	Renewable Energy Financing	

Renewable Energy Financing is a one-day workshop focussing on how project developers can access the necessary private finance and capital to develop renewable energy projects.

08.30 Registration & Welcome Coffee

09.00 Chairman's Opening Remarks
Michael Liebreich, Director, **New Energy Finance**, UK

Keynote Session

This session will provide the attendee with an understanding of the inter-relation between policy, regulation and attracting finance. It will seek to answer how markets can be created to attract the necessary finance.

09.15 **Financial Perspective on Sustainable Energy**

- Financing types: different investment mechanisms and their advantages and disadvantages
- Power project finance - current trends and issues
- Example renewable energy deals
- Outlook on renewable energy project finance

Speaker:
Dr Verena Batschkus, Project & Structured Finance, **HVB**, Spain

09.35 **EIB Financing for Renewable Energy in the Mediterranean Region**

Speaker:
Nigel Hall, Managerial Advisor, Proejects Directorate, **European Investment Bank**, Luxembourg

09.55 **Overview of Investment in Public Quoted Clean Energy**

Speaker:
Michael Liebreich, Director, **New Energy Finance**, UK

10.15 Questions & Discussion

10.25 Networking Refreshment Break

Raising Finance

11.05 **Raising Project Finance for Sustainable Energy**

Speaker:

Manuel Cabrerizo, Director of Project Finance, **WestLB**, Spain

11.25 **A Guide to Successfully Raising Equity Finance**

Speaker:

Peter Rossbach, Director, **Impax Capital**, UK

Small Scale Project Finance & Case Studies

11.45 **Funding Small Scale Energy Projects**

Speaker:

Gokhan Baykam, Partner, **Relight**, Italy

12.05 Questions & Discussion

12.15 Networking Lunch Break

14.00 **Case Study: Financing Wind Power Projects**

Speaker:

Tiago Simoes de Almeida, **Banco BPI**, Portugal

14.20 **Risk Mitigation Strategies**

Speaker:

Mark Henderson, Head of Power - Project Finance, **Investec**, UK

14.40 **Financing Renewable Projects**

Speaker:

Takashi Hongo, General Director & Special Advisor for Kyoto Mechanisms, **Japan Bank for International Co-operation**, Japan

15.00 Questions & Discussion

15.10 Networking Refreshment Break

Carbon Financing & Support Mechanisms

What is the current state of play in the EU Emissions Trading Scheme? How can emissions trading help finance renewable energy projects in the Mediterranean?

15.50 **The Italian Carbon Fund and CDM Activities**

Preconditions - Influence on Transaction Costs - European Case Studies

Speaker:

Dr Claudia Croce, Environmental Research & Development, **Ministry of Environment and Territory**, Italy

16.10 **Bundling Small Scale Projects to Attract Carbon Finance**

Speaker:

Thomas Setter, Director, **Factor Consulting**, Switzerland

16.30 **Emissions Trading & CDM**

- An overview of the current state of play of the EU Emissions Trading scheme
- What makes a CDM/JI host country attractive to investors?
- Drivers and obstacles for CDM/JI projects
- Case Study

Speaker:

Sonia Medina, **EcoSecurities**, UK

16.50 **Using Tradable Renewable Energy Certificates to Develop Renewable Projects in the Region**

- How can tradable renewable energy certificates be used to support the development of renewable energy in the region?
- Case study: Trading from North Africa to Italy

Speaker:

Samantha Olz, Energy Specialist, **IT Power**, UK

17.10 Questions & Discussion

17.20 Close of Renewable Energy Finance Day

15th November

Green Power Mediterranean - Day One

Green Power Mediterranean is a high-level business forum that will give attendees an unprecedented opportunity to fully grasp the opportunities for sustainable energy development in the Mediterranean region.

08.30 Registration & Welcome Coffee

09.00 Chairman's Opening Remarks
Dr Stefano Indigenti, Relight, Italy

Keynote Session

This session will provide the attendee with an overview of the current state of development of renewable energy in the Mediterranean region and the initiatives that are being undertaken to further development.

09.15 **Regional Perspective to Renewable Energy Development**

Speaker:

Dr Roberto Vigotti, International Relations, **Enel**, Italy

09.35 **Utility's Perspective: Renewable Energy Developments**

Speaker:

Roberto Legaz, Director of Renewable Energy, **Iberdrola**, Spain

09.55 **Utility's Perspective: Developing Sustainable Energy Projects**

Speaker:

Maria Antonia Abad Puertolas, Climate Change Manager, **Endesa**, Spain

10.15 **Photovoltaic Developments**

Speaker:

Michel Viaud, Secretary General, **European Photovoltaic Industry Association**, Belgium

10.35 Questions & Discussion

10.45 Networking Refreshment Break

Progressive Policy and Regulation

A critical area to focus upon is what governments are doing to create progressive policy and regulatory frameworks that will help drive development.

11.25 **Policy and Development of RES in Germany**

Speaker:

Martin Schoepe, Deputy Division Head, **Federal Ministry for the Environment**, Germany

11.45 **Italian Certificate Schemes: Green, Black & White**
Speaker:
Stefano Alaimo, Head of Non-Electricity Markets, **Gestore Mercato Elettrico**, Italy

12.05 **Policy & Regulatory Panel Discussion – Creating a Market for Private Investment**
A discussion will cover the attractiveness of various markets

12.35 Networking Lunch Break

Regional Co-operation and Interconnection

This session will address the opportunities for cross-region interconnection and the benefits that this could provide.

14.10 **Regional Co-operation and Transmission Interconnection Across Mediterranean**
Speaker:
Gerhard Knies, Coordinator, **TREC (Trans-Mediterranean Renewable Energy Cooperation)**

14.30 **RE Potential Across the Mediterranean**
Speaker:
Dr Houda Allal, Scientific Officer RE & Sustainable Development, **OME**, France

Solar Power

14.50 **Increasing the Use of Solar Thermal Technology in the Mediterranean**
Speaker:
Stéphane Pouffray, Renewable Energies, Energy Networks and Markets, **ADEME**, France

15.10 Questions & Discussion
15.20 Networking Refreshment Break

16.00 **Case Study: AndaSol**
Speaker:
Dr Michael Geyer, Project Director, **Solar Millenium**, Germany

16.20 **Developing Solar Thermal Proejects in Greece & Cyprus**
Speaker:
Niki Komioti, Director, **Exergia**, Greece

16.40 **Case Study: Morocco**
Speaker:
Juergen Gehr, Managing Director, **AfriSol**, Morocco

17.00 **Global Market Initiative for Concentrated Solar Power**
Speaker:
Rainer Aringhoff, Management Team, **Global Market Initiative for Concentrated Solar Power**, Germany

17.20 Questions & Discussion
17.30 Close of Day One

08.45 Welcome Coffee

09.00 Chairman's Opening Remarks
Dr Stefano Indigenti, Relight, Italy

Wind Power

09.10 **Wind Development Across the Mediterranean**

- Energy, renewables and wind industry in the Mediterranean countries
- Vestas experience in the Mediterranean markets: Zafarana wind farm in Egypt and Koudia al Blanco wind farm in Morocco.
- Kyoto Protocol and the application of the flexible mechanisms to the development of wind farms in Mediterranean countries
- Future perspectives and opportunities of the Mediterranean wind markets

Speaker:

Francesco Paolo Liuzzi, Vice President, **Vestas** Mediterranean East, Italy

09.30 **MARE NOSTRUM: Developing Offshore Wind Power Across the Mediterranean**

Speaker:

Carlo Triccoli, ENEA, Italy

09.50 **Case Study: Developing Wind Power in Portugal**

Speaker:

Miguel Ferreira, Megajoule, Portugal

10.10 **Case Study: Wind Power Development**

Speaker:

David Groves, Commercial Manager, Wind Prospect, UK

10.30 Questions & Discussion

10.40 Networking Refreshment Break

Small Hydro

11.20 **Case Study: Mini Hydro Project in Morocco**

Speaker:

To be confirmed

11.40 **Micro-hydro Projects in Isolated and Grid-Connected Systems**

- Economics of micro-hydro projects
- Case Studies: Micro-hydro demonstration projects in Nicaragua
- Due diligence in small hydropower projects in Greece

Speaker:

Enrique Rodriguez-Flores, Project Manager, Small Hydro **Lahmeyer International**, Germany

Renewable Desalination

With strong potential for the integration between energy production and water supply, how can renewable energy be used to combat water shortages in the Mediterranean?

12.00 **Combined Thermal Power Generation and Seawater Desalination**
Speaker:
[Alex Sorokin, Director, Interenergy Consulting, Italy](#)

12.20 **Wind Powered Desalination Case Study**
Speaker:
[To be confirmed](#)

12.40 Questions & Discussion
12.50 Networking Lunch Break

Waste Energy & Co-Generation

14.20 **Case Study: World's Largest Biofuel Power Plant**
Speaker:
[Niklas Haga, Wartsila Power Plants, Finland](#)

14.40 **Case Study: Decentralised Waste Energy Plants**
Speaker:
[Nick Dawber, Executive Manager, Energos, UK](#)

15.00 **Case Study: Solar Thermal Cogeneration**
Speaker:
[Andrea Bartolazzi, Studio Rinnovabili, Italy](#)

Wave Power

15.20 **The Last Steps of Wave Energy's Walk**

- Present status of wave energy development
- International Energy Agency - agreement for implementing ocean energy systems
- European Ocean Energy Association
- Wave energy centre in Portugal

Speaker:
[Veronica La Regina, Wave Train Researcher, Wave Energy Centre, Portugal](#)

15.40 Questions & Discussion
15.50 Networking Refreshment Break

Sustainable Islands

16.20 **Case Study: Renewable Energy in the Republic of Malta**

- The potential of renewable energies in the Republic of Malta
- Feasibility of widespread applications of each technology and hybrid solutions
- The impact of RES on the electricity grid

- Barriers and mitigation measures

Speaker:

Isabel Boira-Segarra, Policy/Strategy Consultant,
Mott MacDonald, UK

16.40 **The Integration of Renewable Energy in Island Power Systems**

- Island of Rum Hydro-Diesel
- Island of Kythnos PV Battery
- Island of Foula and Fair Isle Wind - Diesel

Speaker:

Dr Philip Taylor, New and Renewable Energy Group, **University of Durham,** UK

17.00 Final Questions & Close of Conference