

The Athens Summit 2009

The Road to Copenhagen: Managing Climate Change
& Energy Security in Southeast Europe and Beyond

12th & 13th May 2009, Athens - Greece

4/5/2009 / draft 1

Day One 12th May 2009

08.30 Registration & Refreshments

09.30 Welcoming remarks from the conference Chairpersons

Fiona Harvey, Environment Correspondent, *Financial Times*

Professor Andreas Papandreou, Founder and Chairman, **Institute for Climate and Energy Security**

09.40 Keynote Conference Opening Address

HE Karolos Papoulias, President, **Hellenic Republic**

09.50 Keynote Address: Euro-Mediterranean Energy

Dimitris Sioufas, President, **Greek Parliament**

Setting the scene for Copenhagen

10.10 Keynote Address: The path to achieving global agreement on climate change in Copenhagen

- Analysing progress to date in achieving the Kyoto global climate change targets
- How the global economy and market must change to meet long-term climate change targets?
- Winning support from key stakeholders including the US, China and India to the need for a far-reaching global deal
- Setting achievable targets for the short, medium and long-term

Dimitri Zenghelis, Senior Fellow, Grantham Institute of Climate Change, **London School of Economics**

10.40 Keynote Address: Assessing the impact of the economic crisis on climate change policy

- Has the global recession pushed climate change down the political and business agenda?
- Does the global downturn present an opportunity or threat to climate change targets?
- Analysing the economic pros and cons of investing in climate change during the recession – defining where investments should be focused for greatest returns
- Is now the best time to act on climate change?

Professor Geoffrey Heal, Paul Garrett Professor of Public Policy & Business Responsibility, **Columbia Business School**

11.10 Refreshment Break

11.40 Keynote Address: Strengthening EU cooperation to effectively manage energy security challenges

- How important is a unified EU energy policy between member states to promote diversification of its energy sources
- Examining progress towards developing a common approach between member states to energy security – what are the challenges that need to be overcome?
- Defining the critical objectives for stabilising energy supplies and pricing

Costas Hatzidakis, **Minister for Development of Greece**

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12.10 Keynote Panel Discussion: Analysing what the Mediterranean agenda for Copenhagen could and should include

- Evaluating the unique climate change challenges facing Mediterranean countries and the importance of Copenhagen to shaping future strategies
- Clarifying the place of the Mediterranean region in addressing the global climate change challenge – what can these countries offer to the Copenhagen process?
- Defining key areas of priority where action and guidance is required particularly on technology, investment and intergovernmental cooperation

Moderator: Fiona Harvey, Environment Correspondent, *Financial Times*

George A. Papandreou, President, **Panhellenic Socialist Movement** & President, **Socialist International**

Joseph A. Stanislaw, Independent Senior Advisor, **Deloitte LLP** and Honorary Chairman, **Athens Summit**

12.45 Lunch

14.00 Green growth – incorporating energy efficiencies into climate and energy policies

Jesper Ferslöv Andersen, Deputy Head of Mission, **Danish Embassy, Greece**

14.30 Policy Panel: Working together to create energy policies aligned with achieving local and global climate change targets and improving energy efficiency

- What do governments in Southeast Europe want and need from the Copenhagen Conference?
- Balancing the need to mitigate and adapt to climate change with the challenges of managing a deteriorating global economy
- What progress is being made towards building intergovernmental agreement to achieve climate change targets?
- What levels of investment are required to really impact on the effects of climate change? Should the money come from public or private sources?
- Working with business to develop policy which will facilitate the development of a low carbon economy

Moderator: Joseph A. Stanislaw, Independent Senior Advisor, **Deloitte LLP** and Honorary Chairman, **Athens Summit**

Dr. Richard A. Bradley, Head of Energy Efficiency & Environment Division, **International Energy Agency**

Demetres Karavellas, Chief Executive Officer, **WWF Greece**

Evangelos Mytilineos, President of the BOD and CEO, **Mytilineos Holdings**

Jesper Ferslöv Andersen, Deputy Head of Mission, **Danish Embassy, Greece**

15.10 Afternoon refreshments

Securing Energy Supplies

15.40 Keynote Address: Managing security of supply vs. security of demand

- Reviewing recent fluctuations in oil and the impact they are having on supply and demand
- Reviewing the energy mix in Europe – how dependent is the region on energy imports?
- Building relationships between supplier, transit and consumer countries based on interdependence

Dr. Leonidas P. Drollas, Deputy Executive Director & Chief Economist, **Centre for Global Energy Studies**

16.10 Delivering energy security to Europe and beyond

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- Reviewing the supply of oil and gas to Europe and beyond
- Assessing the impact of oil price fluctuations on supply and demand
- Outlining the current and future export policies of the region and the implications they will have on supply
- What guarantees can suppliers provide to Europe regarding energy security?

Dr. Konstantin Simonov, Director General, **National Energy Security Fund, Russia**

16.30 Evaluating the role of Southeast European countries as the gateway to European energy security and diversification

- What role can Mediterranean countries play in energy security?
- How important is intergovernmental cooperation?
- Evaluating the relationship between Turkey and Greece

Tanguy Moulin-Fournier, Head of Strategy for Southeast Europe, **GDF SUEZ Energy Southeast Europe**

Michalis Chrisochoidis, MP, Political Representative for Development, **PASOK**

16.50 Q&A moderated by **Joseph A. Stanislaw**, Independent Senior Advisor, **Deloitte LLP** and Honorary Chairman, **Athens Summit**

17.15 Close of day one

20.30 Gala Dinner

Day Two 13th May 2009

08.45 Arrival of delegates

Steps To Meet the Climate Change Challenge

09.30 Keynote Address: Maximising the energy potential of desert heat and wind **Mr. Seif Al Islam Al Qadhafi**, Chairman, **Gaddafi International Charity & Development Foundation**

09.45 Outlining the technicalities of converting desert heat into secure, sustainable carbon-free electrical power

Eng. Muftah Elarbash, Executive Director, **Wave Environmental Co.**

10.10 Keynote Address: Supporting the development of low-carbon technologies **Minister George Souflias**, Minister for the Environment, Physical Planning and Public Works of Greece

10.30 Panel discussion

- Will technology provide the answer to reducing reliance on carbon?
- Reviewing investment to date in low carbon technologies – who and what is leading the way?
- Developing government and business incentives to support R&D in low carbon technologies

Moderator: Fiona Harvey, Environment Correspondent, **Financial Times**

Professor Pantelis Capros, School of Electrical & Computer Engineering, **National Technical University of Athens**

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Dr. Arnulf Jaeger-Waldau, Institute for Energy – Renewable Energy Unit, European Commission
Dimitris Lalas, Director, Facets

11.00 Morning Refreshments

11.30 Beyond Carbon: Evaluating the nuclear option

- Analyzing nuclear energy as an alternative fuel for Southeast Europe?
- Is this fuel too political for governments to make a firm commitment on?

Ferenc L. Toth, Senior Energy Economist, IAEA – International Atomic Energy Agency

12.00 Panel: Exploiting the untapped potential of wind and solar energy in the Mediterranean

- What percentage of energy demand can be realistically fulfilled by wind and solar power?
- Assessing the investments required to develop wind and solar energy resources in the Mediterranean and Sahara regions
- Increasing cooperation between southern European and north African countries to develop solar and wind energy potential
- Examining the EU's plans to develop a European supergrid - how will it work in practice?
- Mediterranean opportunities resulting from EU forward targets

Moderator: Fiona Harvey, Environment Correspondent, *Financial Times*

Khalid Benhamou, Managing Director, Sahara Wind Inc

Michael Zarin, Director, Policy Advisor, Vestas

Maria Vorbrugg, International Business Development – Country Manager for Greece & Cyprus, Abengoa Solar S.A.

Eduardo Zarza, Head of F&D Unit, Solar Concentrating Systems, CIEMAT – Plataforma Solar de Almería

12.40 Lunch

13.40 Keynote Address: Managing water scarcity

- Forecasting climate change impacts in South-Eastern Europe and the implications for water resources
- Managing the conflicts between water scarcity, energy security and adapting to climate change
- Examining plans for desalinization plants – is this the solution to scarcity?

Dominic Waughray, Senior Director, Head of Environmental Initiatives, World Economic Forum

14.00 Analysing the implications of natural and man-made extreme climate events on the Mediterranean region

Christos Zerefos, Professor of Atmospheric Physics, University of Athens

14.30 Low carbon cities – their role in tackling climate change

- Reviewing and assessing the aims of the C40 project
- Building international collaboration between large cities to drive down carbon emissions
- Taking action in key areas including increasing energy efficiencies in transport, waste, water, energy and buildings
- Country case studies
- Managing the implications of climate change locally

Moderator: Marie-Athena Papathanasiou, Ph.D,LL.M Barrister and International Law Counsel

Changhua Wu, Greater China Director, The Climate Group

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Mark Watts, Director, **Arup**

Spyros Kouvelis, MP, Political Representative for Environment & Urban Planning, **PASOK**

15.00 Afternoon refreshments

Financing Energy Developments

15.50 Financiers Panel: Financing energy developments in Southeast Europe

- Evaluating the investments required
- What is the role of international financial institutions in financing energy and climate security developments?
- Technology vs. infrastructure vs. direct energy investments – which sectors will generate real returns?
- Debt financing and the impact of the credit crunch
- Private equity and venture capital: investment opportunities and exit strategies

Moderator: Geraldine Lambe, Capital Markets & Investment Banking Editor, *The Banker*

George Gkiaouris, Senior Banker, **European Bank for Reconstruction & Development**

Christopher Hurst, Director, **European Investment Bank**

Yannis Tsakiris, Head of Region, SE Europe, **European Investment Fund**

Angelos Philippides, CEO, **Hellenic Post Bank**

Gus J. Papamichalopoulos, Partner, **Kyriakides Georgopoulos & Daniolos Issaias**

16.30 Final Address: Outlook for Copenhagen

Joanna Lewis, Assistant Professor of Science, Technology and International Affairs (STIA), **Georgetown University's School of Foreign Service**

17:00 Closing Remarks:

Fiona Harvey, Environment Correspondent, *Financial Times*

Professor Andreas Papandreou, Founder and Chairman, **Institute for Climate and Energy Security**

Close of Conference