28th - 30th NOVEMBER 2011 | THE INTERCONTINENTAL | PRAGUE | CZECH REPUBLIC

Change is the law of life.
And those who look only to the past
or the present are certain to miss the future

- John F. Kennedy

Enabling European Power
Generators to make the Right
Strategic Decisions Regarding
the Development of the Power
Generation Portfolio
Welcome Letter from the Co-Chairman and Platts Power in Europe

Evolving Through the Crisis

Amid the euro zone crisis and the challenges of low demand and weakening wholesale power prices, it is tempting to underplay the hugely positive engineering revolution taking place in European electricity markets. Nine month 2011 statistics indicate that renewables’ output in Germany is matching that of nuclear, and that of coal and coming second only to lignite. This coming of age for green power is, slowly but surely, being replicated in other jurisdictions. As the green power market grows so industrial scale is achieved. This allows subsidies to be reduced, forcing a virtuous circle of efficiencies as technologies edge towards grid parity.

The success of Europe’s wind, solar PV and biomass sectors contrasts, however, with the plight of conventional generation. This year, with contestable markets shrinking, demand down and gas prices rising, European gas-fired generation has been in a dark place. Fast-response gas capacity has a key role to play in the green power story, but gas plant margins are wafer thin, lenders have little appetite for new projects and policy movement on capacity payment support is glacial.

Coal-fired power stations may be enjoying an Indian summer of low input prices, low carbon prices and competitor weakness in the form of high gas prices, but the future is less rosy. Full auctioning of CO2 credits and more stringent air quality rules will force older plants out of the market. A handful of new coal plants are nearing completion, but beyond that carbon capture is likely to be a requirement. Meanwhile progress on demonstrating CCS on an industrial scale is falling behind schedule.

Also in the ‘much discussed, much delayed’ bracket is new nuclear. Theoretical long run marginal cost analysis places nuclear ahead of all other generation sources, but this is not translating into the real world. At the same time, the existing fleet of reactors is under threat from phase-out following the Fukushima accident.

And finally, hydro and related pumped storage development is undergoing a renaissance in Europe as utilities target ancillary markets. If 2050 decarbonization is to be achieved we need storage solutions. With hydro resource limited, the market is turning to new ways, such as converting power to gas, to capture surplus value from Europe’s green power revolution.

On behalf of the 2011 EPG Summit team and Platts’ Power in Europe, we are delighted to welcome you to Prague and look forward to discussing these issues during what I trust will be an enjoyable, enlightening gathering.

Henry Edwardes-Evans
Managing Editor
Platts Power in Europe
Welcome letter from the organizers

Dear EPG Attendee,

Welcome to the 2011 European Power Generation Strategy Summit and to what promises to be an exciting and engaging event. In order to ensure that you get the most out of the conference, please take a moment to read this briefing, and please don’t hesitate to contact one of the event staff at the registration desk if you have any questions.

Name Badges
Please wear your name badge in a prominent place while attending the summit. Any person without a badge cannot be admitted into the conference.

Evaluation Forms
Upon registration you will be issued with an evaluation form. We would be grateful if you could take a few minutes to complete the form after attending the various sessions and submit it to the registration desk before you leave at the end of the conference. The information you provide will ultimately play a vital role in developing next year’s 2012 EPG summit and help us improve the event.

Messages
The telephone number for the InterContinental Hotel, Prague where the summit is being held is +420-296631111. Any one wishing to leave a message for an attendee should be asked to be put through to the EPG registration desk.

Engaging the Speakers During Question Time
As long as time permits, there will be the opportunity to pose questions to the speakers leading the session at the end of their presentations. If you wish to ask a question please raise your hand and wait for the Chairman to direct the audience microphone to you. A member of the EPG team will be on hand to pass you the microphone. Before asking your question, please ensure that you state your name and organisation.

Networking Lunches and Drinks Receptions
As an important element to attending the conference we welcome you to network with your industry peers by attending the various drinks and canapé receptions being held in the exhibition lounge. After a day spent focusing on senior level briefings and presentations we trust you will take this opportunity to relax and unwind. Ultimately this part of the summit is ideal for catching up with old friends and to forge new contacts and long-lasting relationships within the industry.

Presentations
The speaker presentations will be made available via the summit website a few weeks following the summit.

Costa Ioannides
Summit Producer, EPG 2011

Meet the EPG 2011 Management Team

Costa Ioannides  
EPG Summit Director

Argyro Charalambous  
Event Manager

Michael Salousti  
Marketing & Production Manager

Mandana White  
Sponsorship Manager

Milton Ioannides  
Production Executive
**Adam De Sola Pool, CEO, Environmental Investment Partners, EIP**

**Investment Possibilities and Trends in Renewable Energy Investing in Central Europe**

Adam De Sola Pool is a venture capitalist, has founded and incubated many companies in Central Europe. He invests family and HNW investor money. Adam De Sola Pool has been a Board Member of Continental Wind Partners (wind across central Europe), Adrianic Energia Sunca (solar in Croatia), Pratermi SA (district heating Poland), GazVest (gas in Romania) Finesco (Polish ESCO), Espiroita (biogas in Poland). Greennvironment (CHP in Central Europe) and an early stage investor in: Beta Park (Bulgarian Solar), Lebz Wind Farm (wind farm in Poland) PolAquA (construction Poland), Organica (waste water Hungary), Tallina Vesi (water Estonia). Detox (solid waste management in Slovakia and Prochem (engineering Poland). Prior to Adam’s environment and renewable energy investment focus he was President of NFI Fournaru(1995 – 1997), Senior Banker of EBRD(1992-1995) and an associate in Salomon Brothers M&A Department (1988-1992).

**Alan Svoboda, Executive Director Sales and Trading, CEZ GROUP**

**Strategic 5-20 year Forward Portfolio Planning for Coal, Gas and Nuclear Power Generation: Case Study CEZ Group**

Alan Svoboda is the Executive Director Sales and Trading and is responsible for trading, strategy and business development within CEZ Group. He also works in the Supervisory Boards of two daughter companies focused on end-user sales and customer services. Until 2004, he was a partner in McKinsey&Company, an international consulting firm, where he specialized in the energy, gas, and petrochemical sectors. He worked in offices in Prague, London, Amsterdam, Düsseldorf, Lisbon, and Madrid. During 1998 - 1999, he was the Finance Director and Vice-Chairman of the Board of CEZ, a.s. (regional power utility). Formerly, he worked for Merrill Lynch in USA.

**Alena Salamonova, Head of Regulatory and Market Affairs, Slovenske Elektrarne**

**Current and Future Regulatory Requirements - Opportunity or Challenge for Power Generators in Central-Eastern Europe**

Alena Salamonova is a Director of Regulatory and Market Affairs in Slovenske elektrarne, member of Enel Group. She deals with impacts of EU regulation and market liberalization impacts on utilities. She is former member of Board of Directors of Slovak transmission system operator SEPS. She is active in EurElecEnergy Policy Committee. In 2002-2006 she was a member of the UCTE Steering committee.

**André Jurres, CEO, NPG Energy**

**Summit Chairman**

André Jurres has over 20 years of professional experience in the areas of media, multimedia, telecommunications and energy. He specialized in handling multimedia in turnkey projects in the early part of his career, thereafter headed construction and engineering groups for telecom companies such as Telia Sonera, Belgacom and KPN mobile. In November 2001, André founded WattPlus (later known as Essent Belgium) to start selling energy on the Belgian market and actively work towards the successful liberalization of the Belgian energy market. From September 2002 until September 2006, he was CEO of Essent Belgium. In the past 5 years he has co-founded NPG energy, a company focusing on sustainable energy production.

**Antonio Castilla Oliver, Sales Director, Foster Wheeler Energia S.L.U.**

**Power Tech Forum Monday 28th of November**

**CFS initiatives: OXY-CFB-300 Compostilla Project (Spain)**

Antonio Castilla Oliver (1958, Tarragona, Spain), Technical Industrial Engineer. In 1981 started its activity in FWES as Manager of technical office in FW manufacturing center, in this period he served as head of manufacturing and development. In 1992 was appointed Coordinator of FW Project in Mexico. In 1995 started to develop his activity in FWES Madrid office as Manager of Upgrading Engineering and as Manager of Thermal Products (condensers, feedwater heaters and solar steam generators). From 2006 is acting as Regional Sales VP of FWGPG (South Europe, Middle East, Africa and Latin America) and as coordinator of FW CFS initiatives in Spain (OXY-CFB Ciuden Pilot Plant and Demo project: OXY-CFB-300-Compostilla).

**Arkadiusz Wicik, Director, Corporates Energy, Utilities and Regulation, Fitch Ratings**

**Outlook for Central European Utilities**

Arkadiusz Wicik is a director at Fitch Ratings’ EMEA Energy, Utilities and Regulation team, primarily responsible for Fitch’s Central European energy rating service, including analytical coverage of electric utilities such as the Czech Republic’s CEZ and Poland’s PGE and oil and gas companies. Arkadiusz is a CFA Charterholder. Prior to joining Fitch in 2001, Arkadiusz was an analyst at the Central European Rating Agency (CERA) in Warsaw, having worked for this firm from late 1998. Arkadiusz graduated from the Warsaw School of Economics with an MA in finance and banking. In 2006, Arkadiusz became a CFA Charterholder.

**Bernd Westphal, Assistant Head of Section, Bundesnetzagentu**

**The German Energy Market: Recent Developments in Generation and Networks**

Bernd Westphal works in the monitoring section of the energy department of the German regulator Bundesnetzagentur. His focus is in the field of generation. During 2011 he worked mainly on a deeper analysis of the German generation market in context of the shutdown of eight nuclear plants in Germany. He was part of a team of experts at the Bundesnetzagentur that drafted together with external experts the three publications of the Bundesnetzagentur in 2011 about the results of the nuclear shutdown on networks and security of supply. The three reports led in the end to the decision of the Bundesnetzagentur that no nuclear reserve plant is needed during winter 2011/12.
**EPG 2011 Speaker Profiles**

**Christian Filippitsch, Partner, Norton Rose**  
Financing Forum Monday 28th of November  
**Effectively Arranging Refinancing for European Power & Energy Projects**  
Christian Filippitsch is a partner in the Antitrust, Competition and Regulatory department of Norton Rose Group. Christian has over 15 years experience in all aspects of EU and international competition law and has a specific focus on the energy sector. His extensive experience includes advising on inception to closing on concentrations, issues of compliance and corporate governance as well as defending clients in the course of cartel investigations and in regulatory matters. Christian has represented clients before the European Commission, the German and Austrian authorities.

**David Assaad, Business Development Manager, EPEX Spot**  
Main Conference Day 2 Wednesday 30th of November  
**Facilitating RES Integration and Close-to-Real-Time Trading Through Organized Markets: Pragmatic Steps Towards an Intraday Continuous Market Throughout Europe**  
David Assaad is a graduate in Economics and Political Science. He joined the energy sector at Powernext, the French Power Exchange, where he specialized on the issues of European spot markets integration and cross-border congestion management. David is working on the development of Intraday markets at EPEX Spot, the joint Power Spot Exchange established by Powernext and EEX. He is also member of the Working Group for Power Markets within Europex, the Association of European Energy Exchanges, working actively in the stakeholders groups involving the main European associations of the electricity sector, Regulators and the European Commission on topics related to power market integration.

**David Haverbeke, Partner, Head of Energy Practice, Lydian Lawyers**  
Main Conference Day 2 Wednesday 30th of November  
**Engaging Power Opportunities Within the Benelux Region**  
David is Partner in the Real Estate, Environment and Regulatory department of Lydian Lawyers. Within the Real Estate, Environment & Regulatory department he advises and assists clients in the energy and utilities’ markets. He also acts frequently before Belgian commercial and administrative courts, arbitration institutions and European Courts.

**Dominique Fache, Chairman of the Board of Directors, Enel OGK-5**  
Main Conference Day 2 Wednesday 30th of November  
**What’s left to be done in order to get to the Promised Market Model in Russia**  
Dominique Fache is the Enel General Director for Russia and CIS and Chairman of the Board of Directors of ENEL-OGKS, one of the largest power generating companies in Russia. Dominique is also Vice-chairman of the Council of Energy producers and member of the supervisory board of the Market Council, main regulatory body of Russian electricity market.

**Erwin van Lümich, Head of EMEA Energy, Utilities & Regulation, Fitch Ratings**  
Financing Forum Monday 28th of November  
**Credit Outlook for European Utilities - Plenty of Risks on the Horizon**  
Erwin van Lümich heads up Fitch’s energy, utilities & regulation rating services for Europe, the Middle East and Africa. His group rates issuers in all links of the upstream and downstream oil, gas, and power industries, as well as regulated transportation and logistics. Prior to joining Fitch in 2000, Erwin worked in London as ratings advisor in Deutsche Bank’s global markets division. As part of this role, he guided many European issuers, in the energy sector, through the rating process and helped them resolve capital structuring issues. Prior to this, he was a corporate analyst at Standard & Poor’s, Erwin is a Dutch national and holds an MBA in economics and management from SDA Bocconi in Milan. He also studied finance in Utrecht and London. Erwin is a CFA Charter holder, and he is fluent in English, Dutch, Spanish and German.

**Federico Florian, Director, KfW IPEX-Bank GmbH, London Branch**  
**Project Financing for the Development of Renewable Energy: An Update**  
Since September 2008, Federico is Director of Infrastructure and Energy Finance for the UK and Ireland at German bank KfW IPEX GmbH, where he is in charge of project financings related to renewable energy and infrastructure. He is currently focusing on the financing of on-shore and off-shore wind energy projects as well as solar energy. Before joining KfW IPEX, he was Director of Energy & Environmental Finance at Bank of Scotland, in charge of developing the solar market in Southern Europe for the bank, closing several solar project finance transactions in Spain. He also assessed funding opportunities with solar panel manufacturers and silicon producers around Europe. He’s the author of several publications in specialized magazines including a book on infrastructure and the role of the private sector in private-public financings.

**Dr. Geoffrey Morrison, Programme Manager, IEA Clean Coal Centre**  
Main Conference Day 1 Tuesday 29th of November  
**The Energy Balance as the 21st Century unfolds and the Role of Coal**  
Dr Geoffrey Morrison graduated in Chemical Engineering at the University of Birmingham, UK in 1972 and gained a PhD, also in Chemical Engineering at Birmingham in 1975. From 1975 to 1977 he worked at the Midlands Research Station of British Gas on the gasification of coal using the British Gas Slagging Gasifier. In 1977 he joined IEA Coal Research as a technical author writing several studies on all aspects of coal utilisation but concentrating on combustion issues. IEA Coal Research, now known as IEA Clean Coal Centre, is a collaborative agreement of member countries, established under the auspices of the International Energy Agency, which supplies information on efficient and sustainable coal supply and use. In 1989 he became Head of Publications with responsibility for the programme of technical reports and in 1994 became manager of the coal utilization programme which has centred on the development of Clean Coal Technologies worldwide. He currently holds the position of Programme Manager with responsibility for the selection and management of the IEA Clean Coal Centre technical work programme.
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<td><strong>Dr. Georg-Nikolaus Stamatelopoulos</strong>, Director Engineering Technology, EnBW Kraftwerke AG</td>
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<td>Main Conference Day 2 Wednesday 30th of November</td>
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<td><strong>Project and Operational Experience from EnBW’s Coal Fired Power Plants Modernization Program</strong></td>
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<td>Dr. Georg-Nikolaus Stamatelopoulos studied mechanical engineering at the Technical University of Athens and holds a Ph.D. from the Technical University of Braunschweig, where he also worked as a research assistant. He was initially employed by the AE Energietechnik GmbH, most recently as Director of Project Engineering. In 2000 he continued his career at ALSTOM Power, where he was appointed several management positions, the most recent one being Director of Engineering Boilers Europe. Since July 2010 he is with EnBW Kraftwerke AG as Director of Engineering Technology. Since June 2011 he is additionally assigned as Director Engineering and Technical Project Development for the Renewables business of EnBW. Dr. Stamatelopoulos is the author of numerous papers and publications on conventional power technology.</td>
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| **Gerard Roth**, Head of Continental Europe, EDF |
| Main Conference Day 1 Tuesday 29th of November |
| **Laying the Foundations of the European Energy Market** |
| Gerard Roth has been Member of the Supervisory Board of Energie Baden-Wuerttemberg AG since January 31, 2005. Additionally, he acts as Member of the Personnel Committee, Finance and Investment Committee, Audit Committee, Nomination Committee as well as Mediation Committee, and as Deputy Chairman of the Ad hoc Committee of the Company. Mr. Roth is Director Germany at Electrice de France SA. He serves as Member of the Board at EDF Gaz Deutschland GmbH and Elektrownia Rybnik SA. Until November 4, 2010 he was also Board Member of Friedburger Speicherbetriebsgesellschaft mbH Crystall. |

| **Dr. Giancarlo Benelli**, Head of Technological Scouting, Enel Ingegneria e Innovazione SpA |
| Main Conference Day 1 Tuesday 29th of November |
| **The Future Role of Coal, Gas & Nuclear in Europe: Life After Fukushima** |
| A graduate in Electrical Engineering at Pisa University, joined Enel in 1974. He gained his professional experiences in power generation as researcher on combustion and turbomachinery. In 1991 conceived the Sesta Lab for Gas Turbine combustors tests with gaseous and liquid fuels. Inventor of dual-fuel low NOx burner suitable for boiler as well as one retrofittable low NOx dual-fuel combustion turbine and a compact heat exchanger he was developer, since 2000, of a diagnostic system per gas turbine today applied in several combined cycles. Since 2006 he was responsible of Enel’s “oxy-coal-combustion” project aimed to demonstrate the advantages of the “pressurized oxycoal combustion” applied to Coal Fired plant. |

| **Gill Eapen**, Chairman & CEO, Decision Options, LLC |
| Financing Forum Monday 28th of November |
| **Value Based Decisions in the Design and Maintenance of Power Generation Assets** |
| Gill Eapen has two decades of experience in strategy, finance, risk and general management. Gill’s past experience includes senior positions at fortune 100 companies, consulting and private equity firms. He has consulted for over five dozen companies worldwide in diverse industries, including life sciences, energy, aerospace, high technology and consumer goods. In 2000, he founded Decision Options, a pioneer in economic value based decision making, risk, and portfolio management. Decision Options has created a technology with broad applications in valuation, risk management, portfolio optimization and deal structuring. Gill is a CFA charter holder, a member of the Boston Society of Security Analysts and holds graduate degrees from the University of Chicago and Northwestern University. Gill is the author of two recent business text-books – Decision Options and Flexibility. |

| **Dr. Graham Weale**, Chief Economist, RWE AG |
| Main Conference Day 1 Tuesday 29th of November |
| **The European Power Market – Making Progress but Increasing Distortions Could Threaten Necessary Investment** |
| Graham Weale is since 2007 the Chief Economist for RWE AG based in Essen. In this capacity he is responsible for economic planning assumptions used throughout the company and for advising the Board of important market developments. Previously he was Director of European Energy Services for GlobalInsight (now part of IHS CERA). His responsibilities included projects for the European Commission, for European governments and regulators, and acting as an expert witness on a number of high profile gas arbitration cases. Previously he worked as a management consultant with Deloitte specialising in energy liberalisation issues. He began his career with ExxonMobil working in supply and refining. Graham has a physics degree from Oxford University and an MBA from Cranfield School of Management. He is a Fellow of the London Institute of Energy. As a consultant he regularly took part in commercial TV programmes and was invited to chair major energy conferences. |

| **Dr. Guido Mattie**, CEO, European Consulting Brussels |
| Main Conference Day 1 Tuesday 29th of November |
| **EU Funding Opportunities for Energy Companies: Ways to Overcome Financing Challenges During the Global Recession** |
| From 2008 Guido Mattie has been the General Manager of European Consulting Brussels, an international consulting firm based in Brussels. He is specialized in renewable and fossil energy sources and in the EU tendering and procedures. He has been involved as evaluation expert and as project manager for different EU energy funding programmes. During 2005-07 he worked for AESA offices in Brussels and Rome also in charge of the energy sector activities. He is a member of many scientific publications and speaker in international energy conferences in: Rome, Paris, Brussels, Berlin, Kiev, Valencia, Rio de Janeiro, etc.). He hold an MSc in engineering and PhD on “energy” from University of Rome “La Sapienza”. |

| **Gunnar Lundberg**, Head of European Affairs and Policy, Vattenfall AB |
| Main Conference Day 1 Tuesday 29th of November |
| **Moving Forward with European Capacity Market Design** |
| Gunnar Lundberg is Vice President, responsible for Regulatory Affairs in the Vattenfall Group. He has a long experience from different parts of the electricity value chain; generation, sales, distribution and transmission. In EURELECTRIC Gunnar has been in leading positions within the Markets Committee since 1999. At present he is Chairman of this Committee. |
Guy Vekemans, Strategy Developer Smart Cities, EnergyVille (VITO)
Main Conference Day 2 Wednesday 30th of November
The Center of Intelligent Cities and Buildings of the KIC EIT - Towards Urban Energy Innovation Labs
After his engineering studies at the KULeuven (1990) Guy Vekemans joined the Flemish Institute for Technological Research – Vito in Belgium. In the beginning he was the co-ordinator of several EU projects on energy efficiency in buildings and was representative for Flanders in the EnR (European Energy Network). From 2002-2008 he was active in the management of the unit Energy Technology at Vito. Recently his activities focus on strategic co-operation on smart grids between industry, government and research partners. Recently Guy was appointed “strategy developer smart cities” at Vito. In this function he is involved in the management of the KIC EIT InnoEnergy co-location Benelux “Intelligent and efficient buildings and cities” of which the Flemish initiative of EnergyVille forms an integral part.

Henry Edwardes-Evans, Editor, Platts Power in Europe, Platts
Summit Co-Chairman
Henry Edwardes-Evans has edited Platts’ flagship electricity newsletter Power in Europe since 2000, developing power plant trackers and managing the two other titles, Energy in East Asia and Power in Asia.

Khawar Qureshi QC, Head of Chambers, McNair Chambers
Main Conference Day 1 Tuesday 29th of November
Safeguarding Investments in International Energy Projects - the International Investment Protection Law Context - Key Issues and Recent Developments
Professor Khawar Qureshi QC is one of the UK’s leading specialists in International Law and Arbitration. He advises and acts for and against States on matters including Oil terms and Energy sector issues. From 1999 to 2006 he was one of around 20 Barristers appointed to advise and represent the UK Government as an “A” Panel Treasury Counsel. He has been a Visiting Professor in Commercial Law at London University, and is Chairman of Legal Service Group of The City UK which has been designated by the UK Government as the lead agency for the promotion of UK legal services.

Lucie Horova, European Affairs, CEZ
Main Conference Day 1 Tuesday 29th of November
Market and Regulatory Developments Affecting European & Regional Power Generation (panel discussion)
Lucie graduated from the University of Economics in Prague, spending part of her studies at the London School of Economics. Before joining the energy business she worked both for the European Commission and the Czech government as a Director of the Eurocentre, hereby since 2001 focusing on European issues. Lucie works for CEZ Group European Affairs Department since May 2007, where her main task is to monitor energy legislation process at the EU level, to represent positions and opinions of CEZ Group both in Brussels and the Czech Republic, to develop communication tools with the European institutions and to represent CEZ at various European energy working groups.

Luis Manuel Santos Moro, R&D Officer, HC Energia
Power Tech Forum Monday 28th of November
An Example of Energy Storage Evaluation: The REDOX2015 Project
Luis Manuel Santos Moro has a degree in Industrial Engineering from the University of Oviedo (1991) and a Master in Business Administration from the Instituto Universitario de la Empresa de Universidad de Oviedo (1994). He joined Hc Energia in 1996 and was responsible for the Engineering Office of Distribution. Since 2007, he is in charge of R&D at Hc Energia.

Marco Baroni, Senior Energy Analyst, International Energy Agency
Main Conference Day 1 Tuesday 29th of November
The Implications of the 2011 World Energy Report on European Power Generators
Marco Baroni is Senior Energy Analyst in the Office of the Chief Economist of the International Energy Agency and is responsible for the analysis and modelling of the Power Generation sector of the World Energy Outlook. Marco had co-authored several past editions of the WEO and he joined back the IEA after three years spent in the private sector as Senior Market Analyst in Essent Trading, a power and gas Dutch utility, responsible for coal and power markets mid- and long-term analysis. He holds a Master Degree in Electrical Engineering from the University of Padova, Italy.

Marco Nicolosi, Consultant Power Systems & Markets, Ecofys
Main Conference Day 1 Tuesday 29th of November
Short and Long-term Effects of Integrating Renewables into Power Markets
Marco Nicolosi is a consultant in the Power Systems & Markets Unit of Ecofys. His primary expertise is the market integration of renewable electricity. Before joining Ecofys, Marco was a researcher at the Institute of Energy Economics (EWi) in Cologne and the Lawrence Berkeley National Laboratory. Marco has a Phd research at the Institute of Energy Economics in Cologne and Lawrence Berkeley Lab in California. MBA from the US. Diploma in Business Administration from University of Cologne.
EPG 2011 Speaker Profiles

Martin K. Andersen, EU Director, Kalundborg EU Office, Kalundborg Industrial Symbiosis
Main Conference Day 2 Wednesday 30th of November
The Smart City – Much More Than Smart Grids – The Societal Growth Model of Tomorrow Implemented Today
Martin has more than 12 years experience within EU Public Affairs in Brussels specialised within energy and environmental issues including developing business relations on corporate level. With more than 10 years of experience working with the Peoples Republic of China on a state, provincial and municipal level he has coordinated a national strategy on providing technical assistance within Environment and Energy supplemented by project exports. In times where resources and money are in scarcity, depletion of resources and new age energy economies are being launched, we need to halt the dramatically excess consumption of resources and in particular energy and yet secure that growth and climate goals go hand-in-hand. Cities can not do this alone, neither can industry, however cities can make industry and civic society perform in this right direction mainly within existing means. Kalundborg is highlighted by many as a beacon that can deliver.

Melle Kruisdijk, Market Development Director, Wärtsilä Power Plants
Main Conference Day 1 Tuesday 29th of November
Smart Power Generation in Future Power Systems
Melle Kruisdijk is Market Development Director at Wärtsilä Power Plants. He is responsible for leading market development activities in Europe. After graduating from Delft university, Melle started his career at Woodward Governor in 1998. In 2000 he joined Alstom Power in Baden, Switzerland, where he started in the Service group. As of 2006 he took on the position of Sales Manager for new turn-key Combined Cycle Power Plants in Europe. Melle joined Wärtsilä in October 2011.

Michael Zoglauer, Senior Expert for Energy Economy, TIWAG-Tiroler Wasserkraft AG
Main Conference Day 2 Wednesday 30th of November
The Future of the Power Generator: Asset Owner or Just an Operator?
Michael Zoglauer is working at TIWAG-Tiroler Wasserkraft AG as Senior Expert for Energy Economy and Technology. Michael was member of expert groups at Eurelectric regarding Ensuring Investments, Security of Supply, Balancing Market Integration, Renewables Integration and European Market Integration. Alpine Hydropower Resources have a huge potential to serve effectively for the European Market Integration for Renewable Energies. TIWAG’s storage plants and projects are part of this potential. Michael’s work contributes to the development of markets and infrastructural structures to enable the contribution of Hydropower storage facilities to the increasing requirement of flexible resources.

Main Conference Day 2 Wednesday 30th of November
The Digital Plant: Uncovering the Hidden Potential of Information
Neil Gerber is the Global Power Generation Solutions Leader for the Energy & Utilities industry at IBM. He has over 20 years of industry experience providing advanced solutions to the utility industry. He has been deeply involved in electric utility solution development and implementation, as well as having served in executive management positions. Neil has a Bachelors of Science degree in Mechanical Engineering from the University of California at Berkeley and a Masters of Engineering degree from Stanford University.

Niklas Haga, General Manager, Marketing, Wartsila Power Plants
Power Tech Forum Monday 28th of November
Flexible Power Generation Enabling Wide Integration of RES
Niklas is General Manager, Marketing at Wartsila Power Plants and is responsible for the content of marketing material in Wartsila Power Plants globally. Niklas has worked in different positions at Wartsila Power Plants since 2002. Before the current position he worked as Senior Development Manager at the Power Plant Technology department where responsibility areas included fuels and fuel systems for combustion engine power plants. He holds a M.Sc degree in Chemical Engineering and Industrial Economics from the Abo Akademi University in Turku, Finland.

Oliver Vandre, Principal M&A Central Europe and Switzerland, Mercer Deutschland GmbH
Financing Forum Monday 28th of November
Power Sector Human Capital Management through the M&A Process
Oliver Vandre is a Principal M&A expert at Mercer in Central Europe and the Engagement Manager for Germany 7 Switzerland. He advises Corporate and Private Equity organizations during transactions restructuring processes and has substantial experience in strategic HR, Mergers & Acquisitions, Organizational Development and general HR Management on International level in both line management and consulting roles in addition he is experienced in Six Sigma, Cost and Quality Management. Oliver provides consultancy in the area of general Due Diligence, Program/Project Management, Executive Leadership, Organizational Development and preparing organizations in the execution of post-merger integration strategy including international restructuring.

Ondřej Strecker, Strategy Specialist, CEZ a.s.
Main Conference Day 1 Tuesday 29th of November
Power Generation Investments in an Uncertain Regulatory Environment
Ondřej works for the Czech power utility CEZ in the Business Development and Strategy department, focusing on the power and emission market fundamentals. He holds a degree in Economic Theory from the Charles University in Prague.
EPG 2011 Speaker Profiles

Dr. Owen Wilson, Chair, Environment and Sustainable Development Policy Committee, EURELECTRIC. Electricity Supply Board (Ireland)
Financing Forum Monday 28th of November
Recent Developments and the Infrastructure Requirements for Europe’s Carbon-Neutral Electricity Future
Dr. Owen Wilson works with the Electricity Supply Board (ESB) where he has held a number of technical and management roles and currently leads the company’s Group Health, Safety and Environment function. His work at national and European level has focused in particular on pollution control licensing, air emissions and climate change. He is Chair of the National Electricity Association of Ireland (NEAI) and is also Chairman of the Environment and Sustainable Development Policy Committee of Eurelectric (the electricity industry representative body in Europe). Dr. Wilson is a member of the Environmental Policy and European Affairs Committees of the Irish Business and Employers Confederation (IBEC).

Pablo Arguelles Tunon, Technical & Economic Regulation Officer, HC Energía
Power Tech Forum Monday 28th of November
Hc Energía’s Approach Towards Flexibility Challenges in the Spanish Power Market
Pablo is the Technical & Economic Regulation Officer in HC Energía and Responsible for Coordination of CCGT in HC Energía. He was the former Plant Manager in Castejón Combined Cycle Power Plant, Navarra with over than ten years experience in dealing with managing, operational and design issues on CCGT. Pablo graduated as an industrial engineer from the at the University of Oviedo and has a degree in Administration and Business Management, Economics and Business Sciences Faculty and an executive MBA from the Instituto de Empresa in Madrid.

Paolo Chiciriccozi, Head of International Antitrust and Regulatory Support, ENEL S.p.A
Main Conference Day 1 Tuesday 29th of November
The European Power Industry’s Response to European Anti-Trust Developments
Paolo is graduated in law and attended a Master in EU Laws, Politics and Antitrust. He joined Enel in 2000, working in the Regulatory and Public Affairs Division. In 2006 he was appointed Head of Market and Competition and between Sept 2008 – Oct 2010 he has been the Head of European Regulation and Antitrust of Enel Group, based in Brussels. Since October 2010 has been based in Rome as Head of International Antitrust and Regulatory Support. Paolo has managed the main antitrust cases of Enel Group during the last 10 years (Mergers, Joint Ventures, State Aid Cases, Abuse of dominant position cases) at national and European level and has leaded antitrust compliance programs in Italy, Spain, Slovakia, Romania, Colombia and Peru.

Peter Markussen, Director, Head of Strategy, DONG Energy Power
Main Conference Day 1 Tuesday 29th of November
Effectively Building a Progressive, Forward-Thinking–Strategic Power Portfolio
Peter Markussen is Head of Strategy in DONG Energy Power and is responsible for the strategic development of the thermal power plants, long term electricity price modeling and analysis, and market strategy. Current challenges are the conversion of more thermal power plants from use of coal to biomass and on delivering more flexibility in the energy system to integrate wind power in the Danish energy system. Peter has ten years experience from the energy sector and his background is a university degree in Political Science.

Peter Ramm, Technical Director and Executive Board Member, Advanced Power A.G.
Power Tech Forum Monday 28th of November
Setting the Parameters and Making Key Decisions during the Development of Combined Cycle Gas Turbine (CCGT) Power Stations to Ensure an Optimised Solution
Peter Ramm is Technical Director, Board Member and a Founding Shareholder of Advanced Power AG. Peter is responsible for all technical and engineering aspects. Prior to joining Advanced Power, he worked for InterGen where he led the technical aspects of the development of the 800 MW Knapsack project, the technical support for the 860 MW Spalding and 800 MW Rijnmond projects. Peter has also led the technical due diligence into Italian CIP 6 plants and various coal-fired and CCGT plants in the UK, assessing plant utilising GE, Siemens, Mitsubishi and Alstom gas turbines. Between 1992 and 2001, he worked at PB Power representing many leading financial institutions and heading up technical due diligence teams for the review of various international power plant projects worldwide. Between 1984 and 1992, Peter worked for GE& C Large Steam Turbine in all aspects of power plant development, design, manufacturing and construction. He is a Fellow of the IMechE and has a MA and a BA (Hons) in Engineering from Cambridge University.

Philippe Chauve, Deputy Head of Unit, Energy and Environment Unit, DG Competition, European Commission
Main Conference Day 2 Wednesday 30th of November
EU Commission Update on Anti-Trust Issues and New Legislation Affecting Energy Utilities
Philippe Chauve is in charge of energy competition issues at the Directorate General for Competition of the European Commission. Over the past six years, Philippe launched and brought to a successful conclusion the Commission sector inquiry in the electricity sector and worked on antitrust and merger issues in the energy sector.

Richard More, Partner, Curtis Murray Associates
Summit Co-chairman
Richard more is a partner at the specialist executive search firm Curtis Murray associates in London. His area of expertise is M&A and private equity in the EMEA region. Richard has over twelve years experience covering the European private equity market as a search consultant. Before search, he worked for several years in London and for a corporate finance boutique introducing transactions to UK venture capitalists. Previously, Richard led a management team in a buyout of a Parisian luxury delicatessen business from Guinness plc. His early career was in wine-making in Portugal. Richard is a graduate of Sydney and Bordeaux universities, and gained an MBA from IMD, Lausanne. He still speaks passable French and Portuguese.
## EPG 2011 Speaker Profiles

### Stefan Erath, Energy Analyst/Meteorologist, Norsk Hydro
**Power Tech Forum Monday 28th of November**

**Strategic Weather Risk Management for the Energy Industry in Forecasting and Hedging for Highly Weather-Dependent Power Generation**

Stefan Erath holds a Master degree in Meteorology and Geophysics, University of Innsbruck. Since 2006 he has been employed as Market Analyst and Meteorologist at Norsk Hydro. Commodity related weather forecasts in the long and short term are one of his main responsibilities, in addition to short and long-term price forecasting, with focus on Nordic and German power markets. Another important role he is tasked with is to track the Scandinavian hydrological balance continuously with help of several hydrological models.

### Dr. Stefan Ulreich, Advisor to the Vice-Chair WEC Europe, World Energy Council, Political Affairs and Corporate Communications, E.ON AG
**Main Conference Day 1 Tuesday 29th of November**

**Integrating Renewables into the European Electricity Market**

Dr. Stefan Ulreich works for E.ON AG in Düsseldorf in the team of Political Affairs and Corporate Communications with a special focus on Renewable Energies. Since May 2000 he has been involved in the electricity business, taking care of emissions trading – first as a trader, then in the field of energy policy. Furthermore he investigated the influence of emissions trading on the new power plant investments of the E.ON group. He is chairman of the project group “Climate Change” of the German Electricity Association and member of the Eurelectric working group “climate change”. Before working in the energy sector, he worked for an investment bank in Frankfurt and in London.

### Tom Geudens, Partner, Lydian Lawyers
**Financing Forum Monday 28th of November**

**Effectively Arranging Refinancing for European Power & Energy Projects**

Tom Geudens is partner at Lydian Lawyers within the Corporate & Finance department. Within this department, Tom assists and advises financial institutions, investment funds and companies with respect to bilateral and syndicated loan structures.

### Tomaz Oresic, Director Western and Central Europe, EFT Group
**Main Conference Day 2 Wednesday 30th of November**

**Has German Nuclear U-Turn Changed the Picture of New Capacity Extensions in SE Europe?**

Tomaz is an energy utility manager with international experience in energy sales as well as in the energy related legal issues. Tomaz holds a Mechanical Engineering diploma from the University of Maribor, where he graduated in 1996. Subsequently, he studied an MBA programme at the same University.

### Valeria Palmisano, EU Energy & Climate Policy advisor, Edison Spa
**Main Conference Day 1 Tuesday 29th of November**

**EU Policies between the EU Internal Market and External Energy Security, a Private Sector View**

Valeria Palmisano is an Energy and Climate Policy Advisor for Edison’s Public and EU Affairs Liaison Office in Brussels. Since 2008 she has followed developments concerning EU energy market legislation and regulation, including climate and environmental policies. She’s currently following the EU financial dossiers with impact on the energy sector. She supports the company in addressing the dossiers falling within the EU jurisdiction and she’s currently engaged in energy industry working groups and committees. Before joining the Edison she graduated at the University of Bologna, Faculty of Political Sciences (International and Diplomatic Sciences) with a final dissertation on the EU Internal Energy Market.

### Weero Koster, Partner & Head of Energy, Norton Rose
**Main Conference Day 2 Wednesday 30th of November**

**Engaging Power Opportunities Within the Benelux Region**

Weero Koster is the head of the Amsterdam office’s energy practice and specialises in M&A transactions in the energy and infrastructure fields. Weero is acknowledged as one of the leading energy lawyers in the Netherlands by both Chambers Global Guide and the European Legal 500. His practice includes advising domestic and international energy companies on privatisations, mergers, acquisitions, divestitures and alliances.
EURELECTRIC
The Union of the Electricity Industry-EURELECTRIC is the sector association which represents the common interests of the electricity industry at pan-European level, plus its affiliates and associates on several other continents. The association was formed as a result of a merger in December 1999 of the sister sector bodies UNIPEDE and EURELECTRIC. EURELECTRIC's mission is to contribute to the development and competitiveness of the electricity industry and to promote the role of electricity in the advancement of society. As a centre of strategic expertise, EURELECTRIC identifies the common interests of its Members. EURELECTRIC is then able - through in-depth and specialized research into the market place, technologies, legislation, etc. - to assist its Members in formulating common solutions to be implemented and in coordinating and carrying out the necessary actions.
For further details please visit www.eurelectric.org

International Project Finance Association (IPFA)
The IPFA is the largest and the only international, independent, not-for-profit Association dedicated to promoting and representing the interests of private companies and public sector organisations in Project Finance and Public Private Partnerships throughout the World. The IPFA was established in 1998 to create a membership forum to represent the interests of both the public and private sector in the project finance industry. Established as a not-for-profit Association headquartered in London, IPFA now has branches across the globe represented by Council Members in each region. Today the IPFA is at the heart of best practice, transferring knowledge across country boundaries and between sectors, educating and training the industry and encouraging innovation. Our aim is to raise awareness and understanding about project finance and PPPs and their crucial role in infrastructure and economic development. The Principle objectives of the IPFA are to encourage networking and dialogue between the public and private sector, to provide up to date information on best practice, industry trends and new developments that can be immediately applied to projects. The IPFA has attracted 400 worldwide members including government and multilateral agencies (honorary members) and international private sector companies from a variety of fields within the project finance industry including firms with financial, legal, sponsor, engineering, architecture, consulting, construction and insurance backgrounds.

ERRA
The Association’s main objective is to increase exchange of information and experience among its members and to expand access to energy regulatory experience around the world. The Founding Members identified the purpose of ERRA as follows: to improve national energy regulation in member countries, to foster development of stable energy regulators with autonomy and authority and to improve cooperation among energy regulators. In addition, the Association strives to increase communication and the exchange of information, research and experience among members and increase access to energy regulatory information and experience around the world and promote opportunities for training.

AEP
AEP make the electricity upon which the UK depends. Our members generate electricity using coal, gas and nuclear power as well as renewable sources such as wind, biomass and water. They include businesses ranging from small family enterprises to large, international electricity companies. The AEP represents the interests of its members and the vital investments that they make to provide the UK with heat, light and power. The Association works closely with government and regulators, in the UK and the EU, to improve understanding of the industry and pursue the best possible climate for investment.
For further details please visit www.aepuk.com

APER
Founded in 1987, APER gathers and represents the electricity Producers from renewable sources with the aim to protect their rights and promote their interests in Italy and worldwide. APER is the main Italian association of electricity producers from renewable sources and one of the largest in Europe for the number of members and installed power. At present its members are more than 480. APER is the voice and the reference for professionals in the hydroelectric, wind, photovoltaic and bioenergy sectors.

ICIS Heren
ICIS Heren is the market leading information service provider for gas, liquefied natural gas, power, carbon and coal market intelligence. For over a decade we have published a suite of trusted reports providing news, analysis, benchmark price assessments and indices. Through our reports we aim to bring liquidity and transparency to power and gas hubs, giving you the independent data you need to analyse the sector and make informed business decisions.

Low Carbon Economy
The Low Carbon Economy, founded in October 2006, is a FREE platform designed to facilitate the transition to a low carbon economy by connecting people and businesses with relevant information, solutions and opportunities. Throughout the world there are many different ideas and solutions that brought together can reduce our dependence on fossil fuels and help us use our resources more efficiently. Through this site we aim to help you understand which solutions are relevant to you and where you can get them from.
Lead Smart Energy Sponsor

IBM

IBM is the leading company in IT services and consulting with 100 years of experience in innovations that change our world. IBM's energy and utilities industry solution portfolio addresses a utility’s business and technology needs across the full energy value chain from power generation, through transmission, distribution and to the end consumer. Our capabilities provide a utility with the increased ability to more efficiently manage the electricity supply/demand equation through an integrated view of the grid, its consumers and generators, reduced number of outages and outage durations, better utilization of assets and workforce, and a better ability to manage consumers as participant.

To find out more information, please visit: ibm.com/energy or contact Eric J. Young - CEE E&U Sales Leader
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Lead Power Technology Sponsor

Wärtsilä

Wartsila Power Plants is a leading supplier of modern, environmentally advanced, highly efficient and dynamic power plants, allowing maximum integration of intermittent renewable power generation. We offer multi-fuel solutions for power generation markets from base load generation to peaking and load following, providing dynamic system balancing and ultra-fast grid reserve. Our fast track deliveries of complete power plants together with long term operation and maintenance agreements offer our customers flexible capacity in both metropolitan areas and the most demanding remote environments.

Wartsila is a global leader in complete lifecycle power solutions for the marine and energy markets. By emphasising technological innovation and total efficiency, Wartsilas maximises the environmental and economic performance of the vessels and power plants of its customers. In 2010, Wartsila net sales totalled EUR 4.6 billion with more than 17,500 employees. The company has operations in 160 locations in 70 countries around the world. Wartsila is listed on the NASDAQ OMX Helsinki, Finland.

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Fitch Ratings

Fitch Ratings is a global rating agency committed to providing the world’s credit markets with independent and prospective credit opinions, research, and data. With 50 offices worldwide, Fitch Ratings’ global expertise, built on a foundation of local market experience, spans across capital markets in over 150 countries. Fitch Ratings is widely recognized by investors, issuers, and bankers for its credible, transparent, and timely coverage. Fitch Ratings’ Corporates group provides public and private ratings on companies and their debt instruments, including bank loans, senior and subordinated debt, commercial paper and preferred stock. Analysts cover the securities of more than 1,100 companies in a wide range of sectors.

The Energy, Utilities and Regulation group has a worldwide analytical presence to ensure we address the legal, regulatory and market environments of local regions, while offering a global perspective. To date, the team covers close to 500 entities in all segments of the oil, gas, power, water and transportation industries, publishing insightful ratings and research on key sectors including oil & gas upstream and downstream, gas pipelines, power generators, power & gas distributors, transport companies, integrated utilities, and water & sewage companies.

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Norton Rose

Norton Rose Group is a leading international legal practice. We offer a full business law service to many of the world’s pre-eminent financial institutions and corporations from offices in Europe, Asia Pacific, Canada, Africa and the Middle East. Knowing how our clients’ businesses work and understanding what drives their industries is fundamental to us. Our lawyers share industry knowledge and sector expertise across borders, enabling us to support our clients anywhere in the world. We are strong in financial institutions; energy; infrastructure, mining and commodities; transport; technology and innovation; and pharmaceuticals and life sciences.

We have more than 2600 lawyers operating from offices around the world

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Pöyry
Pöyry is a global consulting and engineering firm. Our in-depth expertise extends across the fields of energy, industry, urban & mobility and water & environment. Pöyry plc has 7000 experts operating in 50 countries and net sales of EUR 682 million (2010). The company’s shares are quoted on NASDAQ OMX Helsinki (Pöyry PLC: POY1V).

Pöyry Management Consulting, a division of Pöyry, provides leading-edge consulting and advisory services covering the whole value chain in energy, forest and other process industries. Our energy practice is a leading provider of strategic, commercial, regulatory and policy advice in the fast changing energy markets. Our energy team of 200 sector specialists, located across 14 offices in 12 countries, offers unparalleled expertise.

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Lydian Lawyers
Lydian is one of the leading independent law firms in Belgium. Founded in 2001 as Lontings & successfully developed to become a fully-fledged, stand-alone business law firm, driven by 65 motivated and highly competent lawyers and 9 partners. Lydian has offices in Brussels and Antwerp. Our lawyers are internationally recognised as top names in their domain of expertise. The departments and main contacts are Commercial & Litigation, Corporate & Finance, Employment, Pensions & Benefits, Real Estate, Environment & Regulatory and Tax. We provide our clients – large and medium-sized Belgian and international companies – with prompt assistance and to-the point advice, both in domestic and cross-border files. Our lawyers are recommended in prestigious legal directories such as Chambers, Legal 500, PLC Which Lawyer?, the Euromoney's Guides to the World's Leading Lawyers, Who's Who Legal and European Legal Experts.

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Allegro Development
Allegro is a global leader in energy trading & risk management solutions for power and gas utilities, refiners, producers, traders, and commodity consumers. With more than 27 years of deep industry expertise, Allegro’s enterprise platform drives profitability and efficiency across front, middle, and back offices, while managing the complex logistics associated with physical commodities. Allegro provides customers with agile solutions to manage risk across gas, power, coal, petroleum, emissions, and other commodity markets, allowing decision makers to hedge and execute with confidence. Headquartered in Dallas, Texas, Allegro has offices in Calgary, Houston, London, Singapore and Zurich, along with a global network of partners.

Energy Fundamentals
Major commercial and investment decisions in the electricity generation, transmission and traded markets depend on data, analysis and insight. At Energy Fundamentals, our goal is to set new standards of clarity by enabling deeper and wider market visibility for all decision makers.

Our unique European Power System Insight (EPSI) service combines a powerful and highly accessible scenario simulation model with comprehensive, top quality data. Available via an online platform, EPSI has been designed and developed by an uncompromising team that has spent many years in the European electricity data and analysis consultancy market.

Our mission was to produce a powerful integrated data and modelling tool that everyone in the decision making team would be able to use. And we have achieved our objective. Wider insight leads to better decisions. It’s a simple fact of risk management.

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