

14-16 FEBRUARY 2012, WARSZAWSKIE CENTRUM EXPO XXI, WARSAW, POLAND

COAL: HERE TO STAY

THE REALITY OF EUROPE'S ENERGY MIX

PRE-SHOW GUIDE

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REGISTER NOW FOR COAL-GEN EUROPE 2012

EARLYBIRD DISCOUNTS

Register as a Conference Delegate before 14 January 2012 to take advantage of discounted delegate rates.

FREE EXHIBITION ENTRY

Pre-register as a visitor for FREE admittance into the exhibition.

4 EASY WAYS TO REGISTER

- ONLINE: Visit www.coal-gen-europe.com and click on the online registration link.
- MAIL: Complete the registration form at the back of the pre-show guide and mail it to us at: CGE12, Conferences & Exhibitions Registration, PO Box 973059, Dallas, TX 75397-3059, USA
- FAX: Complete the registration form at the back of the pre-show guide and fax it to us at +1 918 831 9161
- EMAIL: Complete the registration form at the back of the pre-show guide, scan it into your computer and email it to us at: registration@pennwell.com.

INVITATION FROM PENNWELL

Dear Colleagues,

On behalf of PennWell Corporation, I am delighted to present the COAL-GEN Europe 2012 Pre Show Guide to you.

COAL-GEN Europe 2012 Conference & Exhibition is the fourth outing of this annual event, and sees us return to Warsaw, Poland's vibrant capital.

Since the first COAL-GEN Europe back in 2008, the event has strived to provide a vital forum where the major issues facing coal-based power generation can be discussed and the latest advances in technology that will ensure coal as a future 'clean fuel' presented. COAL-GEN Europe 2012 will be very much in keeping with this tradition.

No-one can dispute that the coal-fired power sector is coming under increasing pressure in Europe as we seek to transform our electricity industry from one that is traditionally based on fossil fuels to one with a low-carbon footprint. The emphasis has clearly shifted to the greater integration of renewables onto our grids, and with the increasing prospect of commercialisation of shale gas a new 'dash for gas' in Europe may not be too far in the future.

Having said all that, it is still incredibly important that we do not forget the essential role coal has in ensuring European citizens have an affordable and secure supply of electricity – not something that other generation sources can necessarily guarantee.

Coal is still responsible for close to a third of Europe's total electricity production, and in Eastern Europe that figure doubles or even triples. Nowhere is coal's importance better illustrated than in Poland, which relies on it to generate around 90 per cent of its electricity.

Thus, coal will for the foreseeable future continue to make a significant contribution to meeting electricity demands in Europe, and we have reflected this fact with the theme of the COAL-GEN Europe 2012 event – 'Coal: Here to Stay'.

Clearly the challenge facing the industry is how to make coal-fired power generation more efficient and less polluting, and in recent years the coal-fired power industry has risen to this challenge.

In the COAL-GEN 2012 conference we will be highlighting the industry's major technology achievements in the areas of effective carbon dioxide management through carbon capture, plant refurbishment & modernization, NOx & SOx emissions reduction, optimization of combustion, and lots, lots more.

We will also be exploring the true viability of commercial-scale CCS and the real impact of environmental legislation on the industry and its future, as well as asking: Can coal help to fill the potential nuclear energy gap?

In this Pre Show Guide, you will find the latest conference programme, although more speakers will be confirmed between now and February so please check the www.coal-gen-europe.com website for regular updates. It also has all the relevant information you need to fully prepare and plan a productive and successful visit to Warsaw in February 2012.

To participate, simply complete and return the enclosed Registration Form, or register on-line at www.coal-gen-europe.com.

I encourage you to attend COAL-GEN Europe 2012 to keep up-to-date with new ideas, technologies and developments and to meet your peers and industry colleagues for a host of learning and networking opportunities.

I look forward to seeing you in Warsaw.

Yours faithfully,



Dr Heather Jonnstone,
Conference Director

ABOUT COAL-GEN EUROPE

COAL-GEN Europe is the premier pan-European conference and exhibition dedicated to the coal-based power generation industry. Now in its fourth outing COAL-GEN Europe provides a vital platform for discussing major industry issues and presenting the latest advances in technology that will help Europe's power generation sector meet its challenging environmental targets.

Generating electricity from coal is increasingly coming under pressure as Europe moves towards a low-carbon energy landscape, with an emphasis on the integration of more renewable energy and a looming 'dash for gas'.

However the essential role that coal plays in ensuring European citizens enjoy a secure supply of affordable electricity should not be underplayed.

Despite it being a testing time for the coal-fired power generation in Europe, the industry is responding to the challenge to ensure coal is a 'clean fuel' of the future.

With the carbon dioxide management from power stations becoming increasingly important, carbon capture and storage (CCS) is now widely recognized as the critical enabling technology that will help reduce carbon emissions significantly while at the same time allow coal to continue to meet the world's pressing energy needs.

In recent years, utilities and suppliers to the coal power industry have made significant investments in pilot CCS projects right across Europe. Now, the big challenge facing the industry and arguably more importantly governments is how to commercially-deploy CCS, and do so as quickly as possible.

The COAL-GEN Europe 2012 conference, which brings together renowned international industry experts and leading technologists, will focus on coal's future in Europe. Topics such as advances in plant design and innovative technology developments, especially in relation to emissions abatement will be discussed.

The conference will also touch on the need for continued investment and greater government support, whether it be financial or through the provision of comprehensive and effective legislation, to ensure the future of coal-based power in Europe.

Running alongside the conference is the COAL-GEN Europe 2012 exhibition. Here, the latest product innovations and technologies from leading international companies will be showcased. The exhibition will also provide the perfect forum for companies to launch cutting-edge products and services.



SCHEDULE OF EVENTS

MONDAY 13 FEBRUARY 2012

13:00 – 17:00 Registration Open

TUESDAY 14 FEBRUARY 2012

09:00 – 18:00 Registration Open

10:00 – 11:30 Keynote Session

11:30 – 18:00 Exhibition Floor Open

12:30 – 14:00 Delegate Lunch

14:00 – 15:30 Conference Sessions

15:30 – 16:00 Delegate Coffee Break

16:00 – 17:30 Conference Sessions

WEDNESDAY 15 FEBRUARY 2012

08:00 – 18:00 Registration Open

09:00 – 10:30 Conference Sessions

09:30 – 18:00 Exhibition Floor Open

10:30 – 11:00 Delegate Coffee Break

11:00 – 12:30 Conference Sessions

12:30 – 14:00 Delegate Lunch

14:00 – 15:30 Conference Sessions

15:30 – 16:00 Delegate Coffee Break

16:00 – 17:30 Conference Sessions

THURSDAY 16 FEBRUARY 2012

08:00 – 12:30 Registration Open

09:00 – 10:30 Conference Sessions

10:30 – 11:00 Delegate Coffee Break

11:00 – 12:30 Conference Sessions



CONFERENCE PROGRAMME AT A GLANCE

DAY 1 - TUESDAY 14 FEBRUARY 2012		
10:00 - 11:30	Keynote Session	
12:30 - 14:00	Delegate Lunch Break	
	Track A	Track B
Session 1 14:00 - 15:30	Optimizing Combustion	Advancing Coal-Fired Power Generation
15:30 - 16:00	Delegate Coffee Break	
Session 2 16:00 - 17:30	Controlling NOx & SOx Emissions	Refurbishment & Modernisation
DAY 2 - WEDNESDAY 15 FEBRUARY 2012		
Session 3 09:00 - 10:30	Oxyfuel Advances	Maximizing Operation & Maintenance
10:30 - 11:00	Delegate Coffee Break	
Session 4 11:00 - 12:30	Fuels that Complement Coal	Coal's Role in Grid Balancing
12.30 - 14.00	Delegate Lunch Break	
Session 5 14:00 - 15:30	Plenary Panel Discussion - Can Coal Help Fill Europe's Nuclear Energy Gap?	
15.30 - 16.00	Delegate Coffee Break	
Session 6 16:00 - 17:30	Post Combustion Capture Update	CFB Boilers: New Developments & Operation
DAY 3 - THURSDAY 16 FEBRUARY 2012		
Session 7 09:00 - 10:30	Environmental Legislation - Now and on the Horizon	Examining the Viability of CCS
10.30 - 11.00	Delegate Coffee Break	
Session 8 11:00 - 12:30	Regional Spotlight - Southern & Eastern Europe	

CONFERENCE PROGRAMME

TUESDAY 14 FEBRUARY 2012

10:00 - 11:30

OPENING KEYNOTE SESSION

Host: Heather Johnstone, Conference Director, PennWell, UK

Pierre Dechamps, Adviser for Energy and Climate Change, European Commission, Belgium

Milton Catelin, Chief Executive, World Coal Association, UK

12:30 - 14:00

DELEGATE LUNCH BREAK

TRACK A

14:00 - 15:30

SESSION 1: OPTIMIZING COMBUSTION

This session examines how combustion optimization can cut emissions and boost plant reliability and flexibility.

Chair: John Goldring, Managing Director, RJM International, UK

Reducing CO₂/MWh from Existing Coal-Fired Plants Through Real-Time Combustion Optimization

Scott Affelt, Vice President, Zolo Technologies, USA
Co-Author:

Eric Huelson, Results Manager, Zolo Technologies, USA

Optimization of Lignite Combustion Systems - Increased Reliability and Flexibility

Christian Kissling, Sales Manager, Hitachi Power Europe, Germany

Modern Primary Methods Of NO_x Emission Reduction In Pulverised Coal Fired Boilers.

Stanislaw Borawski, Sales Manager, Fortum Power and Heat, Poland

Co-Authors:

Kati Savolainen, Combustion Technology Expert, Fortum Power and Heat, Finland

Antti Heinolainen, Product Manager, Combustion Technology, Fortum Power and Heat, Finland

Adding Low NO_x Burners and Over-Fire Air Systems to Older Coal-Fired Boilers to Enable them to Meet the New Industrial Emissions Directive

John Goldring, Managing Director, RJM International, UK

TRACK B

SESSION 1: ADVANCING COAL-FIRED POWER GENERATION

In this session, speakers will present and discuss interesting developments, including ones that have faced challenges but that hold promise in advancing coal-fired power generation.

Chair: Mike Davies, Head of Product Promotion, Alstom Power, UK

T24 steel as an example of the influence of examinations, which evaluate the implementation of new materials and technologies of ultrasupercritical boiler

Jerzy Pasernak, QC/QA Manager, Rafako, Poland

Double Reheat Cross-Compound Steam Power Plants - Within Reach of the Magic 50%

Weizhong Feng, General Manager, Shanghai Waigaoqiao No.3 Power Generation, China

Co-Authors:

Xingchao Yu, Deputy Manager of Department,

Michael Wechsung, Head of Steam Turbine Product Strategy, Siemens Energy, Germany

Ulrich Rueth, General Program Manager Steam Packages, Siemens Energy, Germany

UCG Potential in Europe for Future Power Generation

Marc Mostade, Member of the UCGA Advisory Council, Belgium

CONFERENCE PROGRAMME

TUESDAY 14 FEBRUARY 2012

15:30 - 16:00

DELEGATE COFFEE BREAK

TRACK A

16:00 - 17:30

SESSION 2: CONTROLLING NOX & SOX EMISSIONS

In this session, the speakers will focus on the control of NOx and SOx, including bringing existing control systems inline with EU legislation.

Chair: Kristof Krotla, Business Director, Plenipotentiary of the Board, Rafako, Poland

Preparing existing WET FGDs for New EU Legislation

Britta Knoche, Process Engineer, Hamon Enviroserv, Germany

Co-Author:

Miloslav Decker, Project Development Director, Elektrárny Opatovice, Czech Republic

The Experience of Commercial Ammonia-based Flue Gas Desulphurization with Ammonium Sulphate Crop Fertilizer By-product

Amy Evans, Director of Technology and Licensing, MET, UK

Mike Walsh, VP Engineering, MET, UK

Marsulex Environmental Technologies First Selective Catalytic NOx Reduction (SCR) Plant in Poland

Ryosuke Nakagawa, Senior Manager, Babcock-Hitachi, Japan

Krzysztof Narożnic, Chief Project Preparation Specialist, Vattenfall Heat, Poland

Pawel Sztandera, Operational Director, Polimex-Mostostal, Poland

Co-Authors:

Sławomir Lewicki, Junior Assets Management Specialist, Vattenfall Heat, Poland

Nobuaki Shimizu, Senior Engineer, Babcock-Hitachi, Japan

Tomokazu Harada, Senior Engineer, Hitachi Europe, Germany

TRACK B

SESSION 2: REFURBISHMENT & MODERNISATION

This session explores how refurbishing and modernizing existing coal plants can reveal a host of benefits, not least unlocking hidden capacity.

Chair: Graham Fagence, Business Development, Hitachi Power Europe, UK

Modernization Potential for Existing Pulverized Coal Fired Steam Generators

Karl Heinz Failing, Manager Business Development, Steinmüller Engineering, Germany

Alan Paschedag, Manager Engineering, Siemens Energy, USA

Co-Author:

Hans Thierbach, Head of Firing Systems and Boilers Department, Steinmüller Engineering, Germany

Unlocking Hidden Capacity, Adding Life and Reducing Emissions through Steam Turbine Retrofit – Case Studies on 200–250 MW Fossil Fired Units

Ali Kocaman, Product Promotion Specialist – Steam Turbine Product Line – Thermal Services, Alstom Power, Switzerland

Make Your Assets Fit for the Next 20 Years: Modernisation and Upgrade Solutions for Steam Turbines and Condensers to Improve Efficiency and Extend Lifetime of Fossil Fuel Power Plants
Norbert Henkel, Director of Marketing and Sales, Siemens, Germany.

CONFERENCE PROGRAMME

WEDNESDAY 15 FEBRUARY 2012

TRACK A

09:00 - 10:30

SESSION 3: OXYFUEL ADVANCES

This session provides an interesting update on some of the key advances taking place in oxyfuel combustion.

Chair: Douglas Spalding, Manager of Strategy Development, Doosan Babcock, UK

LICONOX – Linde's New Technology for NO_x and SO_x Removal Integrated in the CO₂ Processing Unit of an Oxyfuel Plant

Roland Ritter, Process Engineer Conceptual Design, LINDE KCA Dresden, Germany

Co-Authors:

Torsten Stoffregen, Head of Conceptual Design, LINDE KCA Dresden, Germany

Nicole Schödel, Head of Chemical R&D, LINDE KCA Dresden, Germany

Florian Winkler, Process Manager Chemical R&D, LINDE KCA Dresden, Germany

Utilization of Oxyfuel Technology for Small Power Unit Burning Low-Rank Coal

Tomas Dupal, Unconventional And Renewable Energy Specialist, Nuclear Research Institute, Czech Republic

Co-Authors:

Tomas Dlouhy, Academical Pedagogue, Czech Technical University in Prague, Czech Republic

Bretislav Janeba, Academical Pedagogue, Czech Technical University in Prague, Czech Republic

Study of Oxyfuel Combustion in 4 MW CFB Pilot Boiler

Mikko Varonen, R&D Engineer, Metso Power, Finland

Co-Authors:

Mikko Anttila, Manager, Metso Power, Finland

Irina Hyttiäinen, R&D Engineer, Metso Power, Finland

Ari Kokko, Manager, Metso Power, Finland

Marko Palonen, Senior Specialist, Metso Power, Finland

TRACK B

SESSION 3: MAXIMIZING OPERATION & MAINTENANCE

In this session, speakers highlight why effective plant operation and maintenance should never be under-estimated.

Chair: To be Confirmed

Biomass – A Lifeline for the Coal-Fired Generation Sector or a False Dawn? Exploring the Opportunities Presented by a) Co-Firing and b) 100% Conversion to Biomass for Coal-Fired Plants and the Real-Life Challenges Experienced at Several UK and European Plants

Steve Cornwell, Senior Project Manager, RJM International, UK

Co-Author:

John Goldring, Managing Director, RJM International, UK

Rotor's Bending Reasons in the Steam Turbine and Method's of Immunization of Turbine Blade's Failure

Naser Mohammadi, Manager Of Utilization Department, Ramin Power Plant Company, Iran

Co-Authors:

Mahdi Heidari Kahkesh, Manager of Overall Maintenance,

Ramin Power Plant Company, Iran

Farshad Shamoradi, Manager of Instrument Department,

Ramin Power Plant Company, Iran

Additional Speaker to be Confirmed

10:30 - 11:00

DELEGATE COFFEE BREAK

CONFERENCE PROGRAMME

WEDNESDAY 15 FEBRUARY 2012

TRACK A

11:00 - 12:30

SESSION 4: FUELS THAT COMPLEMENT COAL

In this session, the speakers will discuss alternative fuel options that can benefit coal-fired power plants.

Chair: To be Confirmed

The Efficient Coal Alternative: Petroleum Coke-Fired CFB Boilers in Europe

Damian Góral, Chief Engineer Performance Engineering, Foster Wheeler Energia, Poland

Fortum Czestochowa CHP Experience after one Year of Operation

Sebastian Wawrzyniak, Engineering Manager, Foster Wheeler Energia, Poland

Co-Author:

Jari Rahtu, Power Plant Manager, Fortum Power and Heat, Finland

Carbon Footprint Reduction by Biomass Co-Firing in CHP Plants

Jaroslaw Zuwala, Director of the Centre for Technological Research, Institute for Chemical Processing of Coal, Poland

TRACK B

SESSION 4: COAL'S ROLE IN GRID BALANCING

With 'operational flexibility' one of the current hot topics, this session explains how coal-fired plants can be dynamic and play a role in balancing the grid.

Chair: Gereon Thomas, Head of Engineering, RWE Technology, Germany

Dynamic Coal-Fired Power Plants to Secure Electrical Grids

Jacques Mercier, R&D Programs Manager Steam Plants, Alstom Power Systems, France

Co-Authors:

Eric Thevenot, Process Dynamic Calculation Engineer, Alstom Power Systems, France

Olivier Drenik, R&D Programs Director, Alstom Power Systems, France

Advanced Boiler Technology Meets New Electricity Market Conditions

Kurt Busekrus, Head of Process Engineering Steam Generation, Hitachi Power, Germany

Flexible Coal-Fired RWE Power Plants

Gereon Thomas, Head of Engineering, RWE Technology, Germany

12:30 - 14:00

DELEGATE LUNCH BREAK

14:00 - 15:30

SESSION 5: PLENARY PANEL DISCUSSION - CAN COAL HELP FILL EUROPE'S NUCLEAR ENERGY GAP?

Europe is facing a gap between supply and demand within this decade. This has been exacerbated more recently by the hiatus or in some countries a complete reversal of their new nuclear build plans following Fukushima. Can new build coal help to bridge this gap?

Chair: Kieron Stopforth, CSS Analyst, EMEA, Bloomberg New Energy Finance, UK

Panelists to be Confirmed

15:30 - 16:00

DELEGATE COFFEE BREAK

CONFERENCE PROGRAMME

WEDNESDAY 15 FEBRUARY 2012

TRACK A

16:00 - 17:30

SESSION 6: POST COMBUSTION CAPTURE UPDATE

This session takes an in-depth look at some of the major post combustion carbon capture projects that will be key to this technology's commercialization.

Chair: Basia Kielska, Head of Business Development - Conventional Power, CLYDEUNION Pumps, UK

New Solvent Based Post Combustion CO₂ Capture in Power Plants: A Joint Development and Commercial Application

Christine Kandziora, Task Manager CCS, The Linde Group, Germany

Co-Authors:

Torsten Stoffregen, Department Manager Process Engineering Chemical and Gas Plants, Linde KCA Dresden, Germany

Sandra Schmidt, Research and Development New Technologies, RWE Power, Germany

Georg Sieder, Gas Treatment Technology, BASF SE, Germany

Development of Post Combustion Carbon Capture Systems for Coal Fired Thermal Plants

Takashi Ogawa, Senior Scientist, Toshiba Corporation, Japan

Co-Author:

Yukio Ohashi, Chief Scientist, Toshiba Corporation, Japan

Satoshi Saito, Chief Scientist, Toshiba Corporation, Japan

Belchatow Project - First Fully Integrated Large Scale Demonstration Project Using Advanced Amine Post Combustion Capture Technology

Peter Arnold, Regional Sales Director, Alstom, Germany

Co-Author:

Vauhini Telikapalli, Sr. Product Manager CAP/AAP, Alstom, Switzerland

CCS: Efficient and Environmentally Sustainable Solutions for Clean Fossil Power Generation from Coal

Gernot Schneider, Director Marketing and Sales, Carbon Capture and Sequestration, Siemens, Germany

TRACK B

SESSION 6: CFB BOILERS: NEW DEVELOPMENTS & OPERATION

As the rapid scale-up of circulating fluidised bed (CFB) boilers continues, this session examines this technology's latest advances and operating experiences.

Chair: Boguslaw Krzton, Regional Sales Director, Foster Wheeler, Poland

Experiences from Operation of Fluidized Bed Boilers for Combustion of Local Lignite of Low Heating Value in Turkey

Milos Teleky, Process Engineer, SES Tlmace, Slovakia

Towards New Milestones in CFB Boiler Technology – CFB 800MWe

Ari Kettunen, R&D Manager, Foster Wheeler Energia, Finland

Co-Authors:

Arto Hotta, Director, R&D, Foster Wheeler Energia, Finland

Kari Kauppinen, Director, Performance Engineering, Foster Wheeler Energia, Finland

Turbo CDS - A Perfect Air Pollution Control Solution for Coal Fired CFB Boilers

Christian Brunner, Senior Process Engineer,

Andritz Energy & Environment, Austria

Co-Author:

Harald Reissner, Head of Process Technology,

Andritz Energy & Environment, Austria

CONFERENCE PROGRAMME

THURSDAY 16 FEBRUARY 2012

TRACK A

09:00 - 10:30

SESSION 7: ENVIRONMENTAL LEGISLATION - NOW AND ON THE HORIZON

In this session, legislation governing, or will govern, emissions from coal power stations will be discussed and their impact on the industry's future – both in the short- and long-term – explored.

Chair: To be Confirmed

The IED and Future of Coal-Fired Generation in Europe

Jonathan Robinson, Senior Consultant, Energy, Environment & Building Technologies, Frost & Sullivan, UK

Other Speakers to be Confirmed

TRACK B

SESSION 7: EXAMINING THE VIABILITY OF CCS

CCS is widely recognized as the critical enabling technology to help cut carbon emissions significantly. This session explores the viability of commercial-scale CCS.

Chair: Frank Hoese, Head of Sales, Steam Power Plant Solutions, East and Central Europe, CIS, Siemens, Germany

Evaluation of the Competitiveness of Fossil Power Plants Equipped with CCS

Jean-François Leandri, Marketing Director CCS, Alstom Power, France

Co-Authors:

Philippe Paelinck, Director CO2 Business Development, Alstom Power, France

Adrian Skea, Product Manager Steam Power Plant, Alstom Power, France

Christian Bohtz, Product Manager Gas Power Plant, Alstom Power, France

CCS in Europe and North America, The Atlantic Divide

Kieron Stopforth, CSS Analyst, EMEA, Bloomberg New Energy Finance, UK

Ferrybridge PCC Pilot Project

Matthew Hunt, CCS Business Development Manager, Doosan Power Systems, UK

10:30 - 11:00

DELEGATE COFFEE BREAK

11:00 - 12:30

SESSION 8: REGIONAL SPOTLIGHTS - SOUTHERN & EASTERN EUROPE

In this plenary session, the opportunities and challenges facing countries in Southern and Eastern Europe that have a significant coal-based fleet are discussed.

Chair: Heather Johnstone, Conference Director, PennWell, UK

Speakers to be Confirmed

COAL-GEN EUROPE 2012 ADVISORY BOARD

Mr Jan Antończyk

Strategy & Development Director
EPK SA
Poland

Mr Jean-Luc Buet

Combustion Product Application Manager
GE Water & Process Technologies
France

Mr Mike Davies

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Sales Director
Doosan Babcock Energy
Poland

Mr Douglas Spalding

Business Development Manager
Doosan Babcock
UK

Dr Gereon Thomas

Vice President Engineering
RWE Technology GmbH
Germany



WHY EXHIBIT?

COAL-GEN Europe is the premier pan-European conference and exhibition dedicated to the coal-based power generation industry and provides a vital platform for presenting the revolutionary technologies that will help Europe meet its environmental challenges in the most cost-effective manner.

COAL-GEN Europe is an exciting event that captures the imagination of the industry and demonstrates the very latest technological developments for the coal-fired power generation.

COAL-GEN Europe offers you direct contact with key decision makers in this important and resurging industry. Exhibiting at the event can help:

- Raise your company profile
- Increase awareness of your products and services
- Have a platform to launch new products or services
- Use the arena to target an important market
- Stay ahead of your competition
- Meet your customers face-to-face

THE 3 MAIN REASONS GIVEN BY COMPANIES EXHIBITING AT COAL-GEN EUROPE ARE TO:

- Establish new business contacts
- Sell products and/or services in the long term
- Establish or maintain their market presence in the region

SPONSORSHIP OPPORTUNITIES

Sponsorship opportunities offer a great way to enhance the profile and greater raise the awareness of your company - before, during and after the event.

Sponsorship packages are exclusive to COAL-GEN Europe exhibitors and are designed around your corporate goals to maximise awareness and visibility of the sponsor's participation at the event. Contact us to discuss your sponsorship requirements and we will design a package to suit your needs and budget.

To reserve one of the last remaining booths and to discuss sponsorship opportunities contact

Exhibition Sales & Sponsorship Europe & Rest of the World

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F: +44 1992 656 700
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E: leons@pennwell.com

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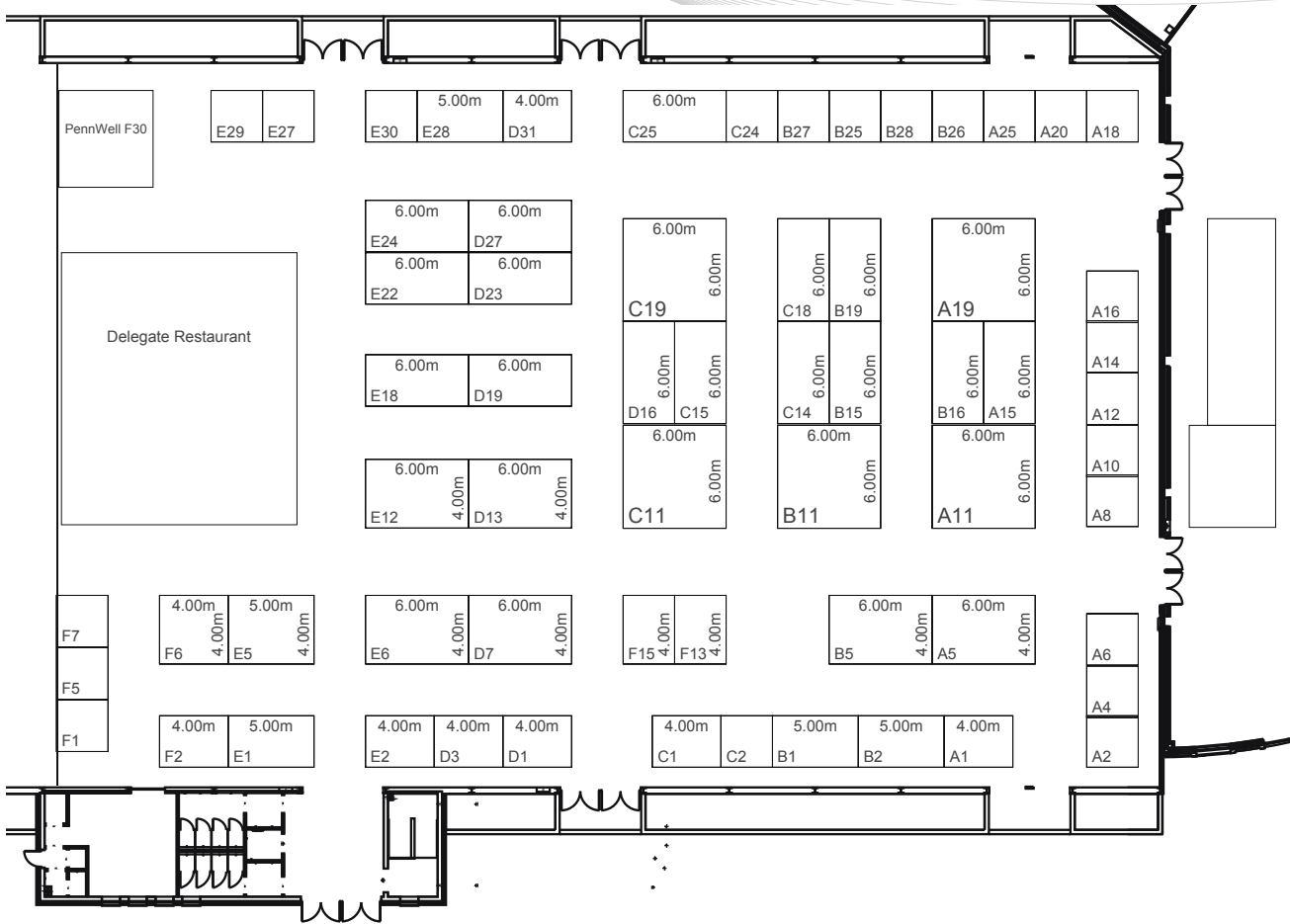
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Jessica Bartley
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FLOORPLAN



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EXHIBITION OPENING HOURS

TUESDAY 14 FEBRUARY 11:30 - 18:00

WEDNESDAY 15 FEBRUARY 09:30 - 18:00

For a full list of exhibits, products and services visit:
www.coal-gen-europe.com

DIRECTEVENTCONNECT

POWER-GEN DIRECTEVENTCONNECT GLOBAL COMMUNITY

Do you want to make COAL-GEN Europe 2012 the most valuable event of the year? Start planning with My Event Planner today!

How it works

My Event Planner is a FREE exhibition organizer and scheduler that lets you view, compare and bookmark exhibiting companies, products and services that interest you while you search the POWER-GEN DirectEventConnect Global Community exhibitor directory. You can build, refine and add to your planner right from your desktop. After you bookmark exhibitors and products, they are automatically saved as favourites and are highlighted on your printable floor plan for you to follow on site.

BENEFITS OF DIRECTEVENTCONNECT BEFORE ATTENDING THE EVENT:

- Preview who and what will be at the event
- Maximize your time at the event and set appointments to meet face-to-face with exhibitors
- Network with other registered users and exhibitors

BENEFITS OF DIRECTEVENTCONNECT WHILE AT THE EVENT:

- Use your personalized floor plan to quickly direct you through the exhibition floor
- Search for more companies, products and services onsite at the DirectEventConnect product locator kiosks throughout the event
- Reprint your customized floor plan from the onsite product locators or anywhere Internet is provided, if you need an updated copy

BENEFITS OF DIRECTEVENTCONNECT AFTER THE EVENT:

- Follow-up with those exhibitors and fellow attendees that you met at the event
- Connect with exhibitors and fellow attendees that you weren't able to meet with onsite

Build your profile today! | Visit www.globalpowergen-community.com

For further information or questions please contact:

POWER-GEN Events
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Carbon Capture & Storage Association



HOW TO GET THERE



Warsaw International Expo XXI (located on 12/14 Street) is conveniently situated in Wola, a district in Western Warsaw, 10 minutes by car from city centre, and only 25 minutes by car from Warsaw Frederic Chopin Airport.

Access by public transportation

By Bus (get off at bus stop on PKP Kasprzaka & walk along Bema Street)

- From Warszawa Centralna Railway Station, buses: 105, 507
- From Metro Station, buses: 178, 506
- From Politechnika Metro Station, buses: 523
- From Wilanowska Metro Station, buses: 186

By Car

Enter from Bema Street

Address: Warsaw International Expo XXI, 12/14 Street, 01-222 Warsaw Poland

HOTEL INFORMATION

If you are attending COAL-GEN EUROPE 2012 and require hotel accommodation in the Warsaw area please log on to our **website: www.coal-gen-europe.com**.

Click the 'Hotels' button on the home page. This will take you to the Hotel Booking link which is a fast and user friendly online hotel booking system. You will find a full list of available hotels & rates, a hotel map, as well as options for all your other travel needs.

Events in Focus has been appointed as the official travel company for COAL-GEN Europe.

Events in Focus is a market leader in accommodation, travel and on-site management for worldwide events. Offering competitive rates at a wide range of hotels including transfers, meet and greet, organising private functions and dinners during this event.

For reservations, questions or concerns please contact:

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Executive for International Events & Conferences

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<p>PLEASE PRINT CLEARLY</p> <p>First Name _____</p> <p>Family Name _____</p> <p>Position _____</p> <p>Organization/Company _____</p> <p>Complete Mailing Address _____</p> <p>Postal Code: _____ Country: _____</p> <p>Telephone (+ _____) _____</p> <p>Fax (+ _____) _____</p> <p>E-mail _____</p> <p>Confirmation will be sent via email if a unique email address is provided.</p>	<p>PRIORITY CODE</p> <p>_____</p>	<p>Early Bird Discount Register before 14 January 2012</p> <p>Choose one of four easy ways to register</p> <p>ONLINE: www.coal-gen-europe.com</p> <p>EMAIL: registration@pennwell.com</p> <p>FAX: +1 918 831 9161 (USA)</p> <p>POST: Pennwell Registration, P.O. Box 973059 Dallas, TX 75397-3059, USA</p> <p>To qualify for the Early Bird Discount, payment must be received before Monday 14 January 2012</p>
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REGISTRATION OPTIONS AND FEES: (PLEASE TICK ONE ONLY IN EACH SECTION)

<p>1. EXHIBITION FLOOR ONLY Lunches, conference sessions, and conference proceedings are NOT included</p> <p><input type="checkbox"/> FREE</p> <p>2. CONFERENCE FEES (select one)</p> <p>Three-Day Conference Delegate Includes 3-day conference, lunch on 2 days, entrance to the exhibition and one conference proceedings</p> <p>Individual Full Three Day Delegate Paid before or on 14 January 2012 <input type="checkbox"/> € 695 Paid after 14 January 2012 <input type="checkbox"/> € 850</p> <p>Supporting associations: Please indicate the Association you are registering under€ 545</p> <p><input type="checkbox"/> CCSA <input type="checkbox"/> EPPSA <input type="checkbox"/> Euracoal <input type="checkbox"/> World Coal Association <input type="checkbox"/> UCG</p>	<p>Exhibitor Three Day Conference Delegate <input type="checkbox"/> € 545</p> <p>One-Day Conference Delegate Includes entrance to exhibition and conference sessions and lunch on one day. Conference proceedings are NOT included.</p> <p>Paid before or on 14 January 2012 <input type="checkbox"/> € 395 Paid after 14 January 2012 <input type="checkbox"/> € 495</p> <p>Please indicate day: <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday</p> <p>Lunch Tickets : (€40 per day) <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday</p>	<p>Corporate Delegate Plans: Includes entrance to the exhibition, all conference sessions, lunch on 2 days and one conference proceedings per delegate (company employees or guests):</p> <p>10 Employees Paid before or on 14 January 2012 <input type="checkbox"/> € 5780 Paid after 14 January 2012 <input type="checkbox"/> € 6,430</p> <p>20 Employees Paid before or on 14 January 2012 <input type="checkbox"/> € 10,700 Paid after 14 January 2012 <input type="checkbox"/> € 11,430</p> <p>30 Employees Paid before or on 14 January 2012 <input type="checkbox"/> €13,480 Paid after 14 January 2012 <input type="checkbox"/> €15,000</p> <p>3. ONLINE CONFERENCE PROCEEDINGS: COAL-GEN Europe conference <input type="checkbox"/> € 295</p>
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Payment must be received by published date to receive early registration discounts. Cancellations must be received in writing before 14 January 2012 in order to receive a refund, minus a €100 administrative charge. After 14 January 2012 refunds on any COALGEN Europe activities/conference sessions are not available under any circumstances. Substitutions of personnel may be made at any time by contacting the registration office in writing.

PLEASE COMPLETE THE FOLLOWING SECTIONS: TOTAL PAYMENT DUE

<p>I WANT TO START/RENEW A FREE DIGITAL SUBSCRIPTION TO POWER ENGINEERING INTERNATIONAL (PEI) MAGAZINE</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>1. TYPE OF COMPANY OR ORGANIZATION (Please tick ONE only)</p> <p><input type="checkbox"/> 05 Electric Utility or Power Generation Company <input type="checkbox"/> 09 IPP Industrial/Cogeneration <input type="checkbox"/> 43 Government Energy Department <input type="checkbox"/> 89 Consulting Engineer or Constructor Firm <input type="checkbox"/> 18 Original Equipment Manufacturer/Specifier <input type="checkbox"/> 01 Equipment Supplier <input type="checkbox"/> 98 Other (please describe)</p> <p>2. SECTORS OF INTEREST (Please tick ONE only)</p> <p><input type="checkbox"/> 01 Thermal Plants <input type="checkbox"/> 02 Hydro Plants <input type="checkbox"/> 03 Renewable Energy <input type="checkbox"/> 04 Nuclear <input type="checkbox"/> 05 Waste to Energy <input type="checkbox"/> 06 Information Technology <input type="checkbox"/> 12 Transmission & Distribution <input type="checkbox"/> 08 Other (please describe)</p>	<p>3. PRIMARY JOB FUNCTION (Please tick ONE only)</p> <p><input type="checkbox"/> 02 President, VP, CEO Managing Director/ General Manager <input type="checkbox"/> 03 Manager/Supervisor <input type="checkbox"/> 04 Engineer (Design, Planning & Specify, Consulting) <input type="checkbox"/> 06 Operations & Maintenance <input type="checkbox"/> 08 Purchasing <input type="checkbox"/> 98 Other (please describe)</p> <p>4. PURCHASING AUTHORITY (Please tick ONE only)</p> <p><input type="checkbox"/> 01 Final Authority <input type="checkbox"/> 05 Recommend <input type="checkbox"/> 09 Influence <input type="checkbox"/> 10 None</p> <p>5. HOW DID YOU FIRST FIND OUT ABOUT THE EVENT? (Please check those that apply)</p> <p><input type="checkbox"/> Website: if so which one <input type="checkbox"/> Advertising: if so which publication <input type="checkbox"/> Call for Paper <input type="checkbox"/> Pre-show Guide <input type="checkbox"/> E-mail <input type="checkbox"/> Word of mouth <input type="checkbox"/> Other: please state</p>	<p>Total: € _____</p> <p>Early Bird Discount - payment must be received by the published date to receive any early registration discounts.</p> <p>Cancellation Policy - must be received in writing before 14 January 2012 in order to receive a refund minus a €100 administrative charge. After 14 January 2012 refunds on any COAL-GEN Europe 2012 activities/conference sessions are not available under any circumstances. Substitutions of personnel may be made at any time by contacting the registration office in writing to registration@pennwell.com.</p> <p>METHOD OF PAYMENT Credit card, wire transfer or make cheques payable to PennWell/COAL-GEN Europe (in € only). Payment must be received prior admittance to the conference. All billing will be made in €.</p> <p><input checked="" type="checkbox"/> Cheque enclosed (€) <input checked="" type="checkbox"/> Wire Transfer (Wiring information on invoice)</p> <p>CREDIT CARD <input checked="" type="checkbox"/> Amex <input checked="" type="checkbox"/> MasterCard <input checked="" type="checkbox"/> Visa</p> <p>CARD NUMBER _____</p> <p>Expiry date: _____ MONTH / YEAR</p> <p>Name on Card _____</p> <p>Signature _____</p> <p>I understand that my signature authorises PennWell to charge the above amount to my credit card</p>
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