Innovation and Maturity in Energy Markets: Experience and Prospects

Session Themes and Topics

• Renewable Energy
• The Role of Government
• Natural Gas
• The Oil Industry
• IT and the Energy Sector

CONFERENCE INFORMATION
Programme Outline
Registration Information
Hotel Booking Information
University of Aberdeen Reception
Gala Dinner at Ardoe House
Scottish Evening
Sponsorship

Aberdeen – "The Oil Capital of Europe"

The conference will be held in Aberdeen, Scotland, the "Oil Capital of Europe" and operations centre for North Sea oil. Major and small oil companies, the Oil Directorate of the UK Department of Trade and Industry and service companies have prominent presences in the city. The timing of the conference ensures that attendees can enjoy daylight for nearly 24 hours per day. June is also generally the warmest month of the year. Aberdeen has many attractions including an ancient University. It is also the ready gateway to magnificent scenery, many castles, ancient and modern, malt whisky distilleries and golf courses.

CONFERENCE SPONSORS
Confirmed Sponsors (as of 31st March 2002)
BP, Shell, Citigroup, Scottish Power, TotalFinaElf, UK Department of Trade and Industry, Aberdeen City Council, Ernst & Young, Conoco

The special conference websites are http://www.abdn.ac.uk/iaee

who should attend

Lawyers & Accountants
Energy Company Executives & Managers
Energy Policy Analysts
Governmental Employees in Energy/Resource Planning
Academics Specialising in Energy Policy & Analysis
Electricity Pricing and Market Analysts
Energy Consultants
Energy Company Planning Economists
Energy Risk and Derivatives Specialists
Energy Forecasting Specialists
Oil and Natural Gas Executives
Energy Regulation Executives
Electric and Utility Supervisors
Energy Environmental Analysts
Geologists and Engineers Environmentalists
Energy Journalists

In short, anyone with an active interest in the field of energy economics will not want to miss this meeting.
Dear Colleagues

Energy continues to feature prominently in the news and policy debates around the world. Oil and gas prices continue to fluctuate, markets liberalise with varying success, security of supply has become a dominant issue in many countries, agreement on policies towards climate change remains elusive, and regulation issues remain unresolved. In short, in the energy area there is no shortage of live problems.

I am very pleased to invite you to the 25th Annual IAEE International Association Conference, Innovation and Maturity in Energy Markets: Experience and Prospects.

Five main themes have been identified. These will be addressed in plenary sessions, lunchtime speeches and concurrent sessions. The first theme covers the various forms of Renewable Energy including future scope, barriers to development and appropriate incentives. A second theme covers the role of Government in energy matters including regulatory issues, (particularly relating to electricity and gas), the design of environmental policies involving energy taxation, and the geopolitics of energy.

A third theme covers the Oil Industry including technology and the resource base, the future of offshore oil and the North Sea in particular, oil price behaviour and prospects, and the prospects for Middle East oil. A fourth theme covers Natural Gas including security of supply issues, the role of gas in power generation, the reserves position, gas prices, and long term contracts. The fifth theme covers IT and The Energy Sector including its impact on costs to date and likely effects in the future, the role of Government in the provision of information, and the effect of IT on market transparency.

Several senior and distinguished speakers have already agreed to participate. At the opening session – Towards a New Global Energy Policy – it is planned to have presentations by Vicky Bailey, Assistant Secretary for Policy and Environmental Affairs, US DOE, Gerald Doucet, Secretary General of the World Energy Council, and leading representatives of the IEA and OPEC. The second plenary session – The North Sea in a Global Context – will feature presentations by Tony Hayward, Group Vice President and Group Treasurer of BP, and Brian Wilson, the UK Minister for Energy (invited) and Kjell Pedersen, CEO, Petoro. Malcolm Brinded of Shell will speak on the Prospects for the North Sea. Peter Davies of BP will present the new BP Statistical Review of World Energy. A co-plenary session will feature the Middle East and another US Regulation Issues. Other co-plenaries will feature Energy Issues in Asia and Europe. An event which proved highly popular at the Houston IAEE conference – a lunch time session on the Perils of Forecasting (or why we were wrong) – will feature. The final session will highlight the reflections of several past IAEE Presidents on 25 Years of Energy.

Social highlights of the conference include an opening reception on 26th June in Elphinstone Hall at the ancient University of Aberdeen (where it is hoped to feature a Scotch whisky tasting session), a Gala Dinner on 27th June at Ardoe House, a magnificent 19th century baronial mansion with modern ballroom facilities, and a Scottish Evening (food and entertainment) on the 28th. A social programme will also be provided for delegates and partners featuring the local attractions of castles, (some dating back to the Middle Ages), malt whisky distilleries, and golf courses (some of championship status).

I look forward to welcoming you to Aberdeen and to a memorable conference.

Yours sincerely

Professor Alex Kemp
Aberdeen General Conference Chair

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Tuesday, 27 June 2002

08.00-16.00 Registration at Aberdeen Exhibition and Conference Centre
08.00-09.00 IAEE Affiliate Leaders Meeting, Breakout Room 18
09.00-10.30 Opening Session Auditorium, Hall A – Co-Plenary One – Towards a New Global Energy Policy: Joint Chairs: IAEE President, Leonard Coburn and BIEE President, Lord Nigel Lawson, BIEE President and Chairman, Central Europe Trust. R. - Hon Vicky Bailey, Assistant Secretary, US Department of Energy; Mr Robert Piddle, Executive Director, International Energy Agency; Mr Gerald Doucet, Secretary General, World Energy Council
10.30-11.00 Coffee Break, Hall A
11.00-12.30 Plenary Two, Auditorium, Hall A – The North Sea in a Global Context: Chair: Prof. Alex Kemp, Aberdeen, Mr Tony Hayward, Group Vice President and Group Treasurer, BP; R. H. Hon. Brian Wilson, UK Minister for Energy*, Mr Kjell Pedersen, CEO, Petoro.
14.00-15.30 Co-Plenaries Three and Four
15.30-16.30 Coffee Break, Hall A – Middle East Issues: Chair: Mr. Herman Franssen, Washington DC, Mr Nader Sultan, CEO Kuwait Petroleum, Dr. Fadel Chalabi, CDGES, London, Professor Paul Stevens, University of Dundee, Mr Paul Tempest, Executive Director, Windsor Energy Group, Dr. Fernand Feshchen, East-West Center, Honolulu
16.00-17.30 Parallel Sessions One-Five
17.30-20.00 Gala Dinner, Ardoe House Hotel, South Dee side Road, Blains, Aberdeen, Chair: Leonard Coburn. Presentation of IAEE Awards. Presentations on next IAEE Conferences in Vancouver and Prague

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*Subject to final confirmation

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Friday, 28 June 2002

08.00-13.00 Registration at Aberdeen Exhibition and Conference Centre
07.30-09.00 Energy Journal Board of Editors Breakfast, Room 22
07.15-09.00 Breakfast and Session Sponsored by Shell on Sustainable Development in Practice, Hall A
Chair: Tom Botts, Managing Director Shell Espo
08.00-09.00 IAEE European Affiliate Leaders, Room 18
09.00-10.30 Co-Plenaries Five and Six
10.00-16.00 Plenary Five, Auditorium, Hall A – Electricity Liberalisation. Chair and Lead Speaker: David Newbery, University of Cambridge, UK: Liberalising Electricity Markets. L Hunt, D Hawdon, P Levine and N Rickman, University of Surrey, UK: Optimal Sizing Scale Regulation: An Application to Regional Electricity Distribution in England and Wales
Reinhard Haas, Vienna University, Austria: Why Liberalisation, Privatisation and De-Regulation Will Not Bring About Competition in Electricity
Michael Marrison, University of Cambridge, UK: European Electricity Markets – The State of Competition
Co-Plenary Six, Room 23 – Energy Policy in Developing Countries: Chair: Paul Stevens, University of Dundee. John Besant-Jones, The World Bank; Peter Pearson, Imperial College, London, Adison de Oliveira, Instituto de Economica, UFRJ
Francisco Barnes Regueno, McKinsey & Co, Mexico: Energy Transition in Developing Countries: The Case of Mexico
10.30-11.00 Coffee, Hall A
11.00-12.30 Co-Plenaries Seven and Eight

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Parallel Session Five
Room 20 – International Companies and Industry Issues.
Chair: John Holding, Saudi Arabian Texaco

The Disappearing Middle Class: Economies of Scale in Exploration and Production
David Nissen, Frank Spadino, Petron Partners, USA

The Coming LNG Boom in the Atlantic Basin
Djamila Amrani, BP, UK

The Use of Multicriteria Decision Making Theory Within the Petroleum Industry

Friday 28th June
14.00-15.30
Poster Session Two
Authors Present:

Isaac Dyner and Yns Olaya, Universidad Nacional de Colombia, Colombia
The Dynamic Interaction Between Natural Gas Markets and Stochastic Gas Discoveries

Alberto Elizalde, IFP School & University Of Paris, France
Natural Gas Use in the Mexican Power Generation Sector: Political, Market and Regulatory Issues

Kazuya Fujime, IEU, Japan
Rational Formation of Natural Gas Price on Asian Market

Shahla Khaleghi, National Iranian Gas Co., Iran
Optimization of Gas Supply in Iran

Dimitry Popov, University of Sofia, Bulgaria
First Steps in Natural Gas Market Development in Bulgaria

Miguel EM Udaeta, Luz CR Galvao, Claudio E Carvalho and Andre LV Gimenes, CEFERJ, Brazil
Power Production with Natural Gas Based on the Concept of the Local IRP Application

Carmen Alvea, IFUFRJ, Brazil
Mercosul Energy Integration: Asymmetries and Convergences

Jean Thomas Bernard, Universite Laval, Canada
Energy Efficiency Changes for Residential Space Heating in the Province of Quebec from 1989 to 1998

Jeffrey Yunchang Bor, Chung-Hua Institute for Economic Research, Taiwan
Gross Energy Efficiency Indicator – An Economic Factorization Analysis

Ramarus Catius, Lithuanian Energy Institute, Lithuania
Lithuanian Energy Sector Development and its Environmental Impact

S M Sfafiou, Gaetan Lafrance and Gilles Savard, University Quebec (1 & 2)/Ecole Polytechnique de Montreal, Canada
Power System Development in West Africa: Optimal Solutions According to Environmental and Economical Issues

Bill Orchard, Orchard Partners, UK
An Economic Method for Allocation of Cost and Fuel Burn Between Electricity and Heat from Combined Heat and Power. The Effect of Allocation Assumptions on Global CO2 Displacement form CHP

Katrin Ottertag, Fraunhofer Institute for Systems & Innovations Research, Germany
The Economic Saving Potential of Heat Contracting

Juan Urieta, RIC, Mexico
From Local Heat Energy Consumption to Fitness Energy Economy

Palomo Macias Guzman, National Autonomous University, Mexico
The Mexican Electrical Sector (MES) and Sulphur Dioxide Emission Basis of a Market for Tradable Emission Permits

Adriana Perela and Heikki Kemppi, VANT, Finland
Balancing Between Taxation and Permit Trade and Between Nuclear Expansion and Power Trade – Feasibility Versus Optimality in Finnish Climate Policy

Claus Huber, Reinhard Haas, Thomas Faber, Gustav Resch, John Green, John Twiddler and Walter Ruijgrok, Vienna University, Austria
Promoting Electricity Generation from Renewables Effectively: The Pros and Cons of Feed-In Tariffs and Tradable Quotas

Peter Road, Massey University, New Zealand
Hybrid Policy Proposal for 2002-2007 and Beyond: Emissions Permit Trading Linked to Project Based Initiatives Through Negotiated Greenhouse Agreements for Allocating Permits Useful? Thus Building Experience that Cuts Climate Mitigation Costs

14.00-15.30
Parallel Session Six
Auditorium, Hall A – Oil Issues.
Chair: Andre Plourde, Canada

David Ryan and Andre Plourde, University of Alberta, Canada
Thanks for the Memories: Oil Price Decompositions and Energy Demand Asymmetries

Andrew Pickering, University of Bristol, UK
Why Linear-Quadratic Models Don’t Fit the Oil Industry

Campbell Watkins and MA Adelman, University of Texas and Massachusetts Institute of Technology, USA
“Oil Equivalence” A Recurring Fable

Paul Leby, David Bowman and Donald W Jones, (1 & 3)
Oak Ridge National Laboratory, USA (1/2) University of Tennessee, USA
Improving Energy Security Through an International Cooperative Approach to Emergency Oil Stockpiling

Parallel Session Seven
Breakout Room 22 – Natural Gas Issues.
Chair: Jonathan Stern, London

Douwe Krings, Mark Lijesen and Michiel Mulder, CPB, Netherlands
Gas-to-Gas Competition versus Oil-Price Linkage

Hans J Dahl and Peter Osmundsen, Norwegian University of Science & Technology/Stavanger University, Norway
Cost Structure in Natural Gas Distribution

Michelle Fox and Gurcan Gulen, University of Houston, USA
Mean Reversion and Volatility in Energy Prices: Implications for Policy

Peter Raae Aune, Rolf Colombek and AC Kritias, Statistics Norway/Finnish Centre, Norway
Is Natural Gas Environmentally Friendly?

Jostein Skaar, Norwegian School of Economics, Norway
Market Power and Natural Gas Storage

Parallel Session Eight
Room 18 – Sustainable and Unsustainable Development.
Chair: Michael Jefferson, UK

John D Edwards, University of Colorado, USA
Twenty First Century Energy Transition From Fossil Fuels to Renewable, Non-Polluting Energy Resources

John Aldensey-Williams, Redfield Consulting Ltd, UK
Why Invest in Ueneconomic Renewable Power Generation Technology?

Knut Rosendahl, Statistics, Norway
Cost Effective Environmental Policy: Implications of Induced Technological Change

Catherine Mitchell, Warwick Business School, UK
Electricity Network Incentives for a Sustainable Energy Future

Bjart Holmström, Massey University, New Zealand
Implementation of the Kyoto Protocol Without the USA – Some Links Between the Markets for Emission Permits and Fossil Fuels

Parallel Session Nine
Room 20 – Nuclear and Coal Issues.
Chair: Christopher Anastasi, British Energy, UK

Mark Lijesen and IBM Mannerts, CPB, Netherlands
Welfare Effects of National Nuclear Policies in Europe

Mare-Laure Guillermot, Universite Montpellier, France
The Choices of the Regulated Organization According to the Investment in a Marginal Nuclear Equipment

Linda Worell, Lulea University of Technology, Sweden
Market Integration in the International Coal Industry: An Error Correction Model

Gloriord Solvev, Yusun Wang and Tanxuan Wei, Statistics, Norway/National Bureau of Statistics, China
Coal Cleaning: A Viable Strategy for Reduced Carbon Emissions and Improved Environment

Parallel Session Ten
Chair: Neil Atkinson

Sharan X Lin and Michael N Tamakis, City University Business School, UK
Lead lag Relationship in High Frequency Energy Futures Markets

Tim Mount, Robert Thomas, Christias Vosser and Ray Zimmerman, Cornell University, USA
Experimental Evidence about the Persistence of High Prices in a Soft-Cap Auction for Electricity

Perry Soehams, Henwood Energy Services, USA
Energy Trading and Risk Management After Enron’s Collapse

Silva Parente, PA Consulting Group, France
The Use of Real Options Techniques for Generation Asset Valuation

Frank Asche and Arne Gustoemte, Stavanger University/Agricultural University, Norway
Lead Lag Relationships Between Futures and Spot Prices

15.30-17.00
Poster Session Three
Authors Present:

Asbjorn Monsenjord, Saint Mary’s College of California, USA
The New State Role in California’s Power Industry
timetable & subjects

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25th Annual IAEE International Conference

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Fridof Unander, Clas Otto Wein and Richard Loulou,
IEA/Chalmers University of Technology and IEA/
McGill University, France

Energy Market Perspectives: Where Can the Development of New Technologies Take Us?

Frank Asche, Peter Ommundsen and R. Veters,
Norwegian School of Economics and Business Administration

Long-Run Effects of Liberalising the Energy Markets in Western Europe

F. van Oostvoorn,
ECN Policy Studies, Netherlands

Impacts of the Liberalisation of Gas and Electricity Market on the Development of CHP in Europe

Massimo Filippini, Nevenka Hrovat and Jelena Zoric,
Federal Institute of Technology, Switzerland

The Guidelines for Renewable Energy Projects Integration into Regional Development Programmes in Lithuania

Henn Manuvars and D. Kingma,
CPB, Netherlands

Green Electricity Production in Liberalised European Markets for Natural Gas and Electricity

Arjen Mulder and Gerjan de Jong,
Erasmus University Rotterdam/CMDS Deoks Star Possum, Netherlands

Minimising Risks in Renewable Energy Trading, Fiscal Policy Measures in The Netherlands

Toshiohito Nakata, Alan Lamon and Kazuo Kubo,
Tohoku University, Japan

Design for Renewable Energy Systems with Application to Rural Area in Japan

Alberto Elizalde Batierrez, Tanya Moreno Coronado and Joel Hernandez Santoyo,
IPF School and University of Paris IX-
Dauphine/2 & 3 National Autonomous University of Mexico, Mexico

Convergence of Natural Gas and Electricity Use in Mexico: Which Opportunities to Improve Energy Efficiency

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10.45-12.00
Parallel Sessions Sixteen to Twenty One

Parallel Session 16
Room 20 – IT and the Energy Industries

Chair: David Rose, AUPEC, UK

Carol Dahl and Balazs Nagy,
Colorado School of Mines, USA

Leading Edge Information Technologies for Energy Industries

Benet Essault,
University of Paris Dauphine, France

The Impact of New Economy on Energy Value Chains

David Rose,
AUPEC, UK

Trends in Information Technology Costs and Investment Levels in the Oil Industry

Mathi Goelt,
Ministry of Science & Technology, India

Prospects of E-Transformation in Indian Energy Sector and the Role of Application Service

Laura Costi,
IEA, France

Is ICT Going to Spur Energy Demand? A Theoretical and Empirical Analysis

Parallel Session 17
Breakout Room 22, Electricity

Chair: Peter Pearson, London

Reinhard Madlener and Jens Drillisch,
Chair: Peter Pearson, London

Breakout Room 22, Electricity

Parallel Session 18
Auditorium, Hall A

The Macro-Economics of Energy

Chair: Inge Paik

Joy Dunleavy, Consultant

Energy Policy and Economic Development: Challenges and Responses

Phillip Andrews-Speed, Xuan-Luo and Roland Dannreuther,
1 & 2 University of Dundee, UK/
University of Edinburgh, UK

China’s Search for Energy Security: Where Energy Policy and Foreign Policy Meet

Willem van Groenendaal,
Tilburg University, Netherlands

Iran’s Fuel Mix in Perspective

Hanan Nugroho and Tetsuo Tezuka,
Chair: Benjamin Hobbs

Impact of Environmental Policies on Costs.

Mitali Das Gupta and Joyashree Roy,
Chair: Inje Paik

Understanding the Changing Economic Policy and the Energy Consumption Pattern in India

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Parallel Session 19
Breakout Room 18

Market Forces in the EU

Chair: Benjamin Hobbs

Frits van Oostvoorn

Erik Amundsen and Lars Bergman,
University of Bergen, Norway/Stockholm School of Economics, Sweden

Renewable Energy, Green Certificates and Market Power in the Nordic Power Market

Richard J. Gilbert, Karsten Neuhoff and David M. Newbery,
University of Cambridge, UK

Mediating Market Power in Networks

Oliver Dashelet and Yves Smeets,
ELECTARE/University Catholique de Louvain, Belgium

Cross-Border Trade: A Two-Stage Equilibrium Model of the Florence Regulatory Forum

Ben Hobbs, Feike Rijkers, Adrian Wals and Frits van Oostvoorn,
Energieonderzoek Centrum, Nederlands

Spatial Oligopoly and Transmission Policy in the Benelux Power Market

A Conjectured Supply Function Analysis

Christoph Weber,
IER, Germany

Electricity Markets: Coping with Price Risk Through Integrated Bottom-Up and Financial Modelling

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Parallel Session 20
Breakout Room 23 – Renewables (2)

Chair: Catherine Mitchell

University of Warwick, UK

Philip E Lewis, Harri T Luomal and Matthew Griffin,
University of Vaasa, Finland/CHN

University of England, Netherlands

Green by Demand – Increasing Business Customers, Demand for Green Energy

Ashish Rana, PR Shukla and Rajesh Nair,
(1 & 2) Indian Institute of Management, India

National Institute for Environmental Studies, Japan

Analysis of Long-term Scenarios of Energy Market Reforms and Renewable Technologies

Hugh Outhred, Muriel Wael, Robert Passey and Karel Nolles,
The University of New South Wales, Australia

A Review of Australian Initiatives to Support Renewable Energy Generation in the Australian Electricity Industry

Kristina Ek,
Lusia University of Technology, Sweden

Valuing the Environmental Impacts of Renewable Energy: The Case of Swedish Wind Power

Jorg Buddenberg,
Energy Agency of Lower Saxony, Germany

Wind Power in Germany – The Offshore Challenge

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Email: a.g.kemp@abdn.ac.uk
Tel: +44(0) 1224 272168  Fax: +44(0) 1224 272181

University of Aberdeen, Department of Economics
Professor Alexander G Kemp
Queries to


IT and the Energy Sector: How has the impact of IT developed, or is the revolution over? The place of e-commerce. The provision of information by governments and its role. IT and market transparency. IT and its impact on costs.

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Conference Objectives
A look ahead at the changing energy landscape and the future role of energy economics across fuels, business segments and geographies.

Session Themes and Topics
Renewable Energy: The pace of development of all forms of renewables.

Barnum to development. Technical progress, reduction of costs and government incentives.

The Role of Government: Government regulation in all stages of the energy industries. The impact of environmental policies on energy. Taxation of energy. The evolving geopolitics of energy.

Natural Gas: The problems of gas development at global and regional levels. The determination of prices. The reserves position. The place of natural gas within the power generation sector. Security of Supply.

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Professor Alexander G Kemp
University of Aberdeen, Department of Economics
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Email: a.g.kemp@abdn.ac.uk
25th Annual IAEE International Conference

IAEE Best Student Paper Award

IAEE is pleased to offer an award for the Best Student Paper on energy economics in 2002. The award will consist of a $1000.00 cash prize plus waiver of registration fees. To be considered for the IAEE Best Student Paper Award please follow the below guidelines:

Student must be a member of IAEE in good standing.

Submit complete paper by April 30, 2002 to IAEE Headquarters.

Paper must be original work by the student (at least 50% of work completed by the student seeking award).

Submit a letter stating that you are a full-time student and are not employed full-time. The letter should briefly describe your energy interests and tell what you hope to accomplish by attending the conference. The letter should also provide the name and contact information for your main faculty supervisor or your department chair, and should include a copy of your student identification card.

Future student must state whether he or she recommends that you be awarded the scholarship funds.

IAEE scholarship funds will be used to cover the conference registration fees for the Aberdeen IAEE International Conference. All travel (air/ground) and hotel accommodations, meal costs in addition to conference-provided meals, etc. will be the responsibility of each individual recipient of scholarship funds.

Completed applications should be submitted to IAEE Headquarters office no later than June 5, 2002 for consideration. Please mail to:

David L. Williams, Executive Director
IAEE, 28,790 Chagrin Blvd., Suite 350, Cleveland, OH 44122.

Note: The recipient of the $1000.00 cash prize will receive notification of this award and be presented the award at the 25th IAEE International Conference. This individual will also receive a complimentary registration to attend the conference. Please note that all travel (ground air, etc.) and hotel accommodations, meal costs in addition to conference-provided meals, etc., will be the responsibility of the award recipient.

For further questions regarding IAEE’s Best Paper Award, please do not hesitate to contact

David Williams at 216-464-2785 or via e-mail at: iae@iae.org

Aberdeen IAEE Conference Scholarships available

IAEE is offering a limited number of student scholarships to the 25th IAEE International Conference. Any student applying to receive scholarship funds should:

1) Submit a letter stating that you are a full-time student and are not employed full-time. The letter should briefly describe your energy interests and tell what you hope to accomplish by attending the conference. The letter should also provide the name and contact information for your main faculty supervisor or your department chair, and should include a copy of your student identification card.

2) Submit a brief letter from a faculty member, preferably your main faculty supervisor, indicating your research interests, the nature of your academic program, and your academic progress. The faculty member should state whether he or she recommends that you be awarded the scholarship funds.

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Future students applying to the 25th IAEE International Conference.

Conference Chair
Professor Alex Kemp, University of Aberdeen

Programme Co-chairs
Paul Tempest, Neil Atkinson

Committee
Avril Nystad, Nystad Management AS
Leonard L. Coburn, US DOE
Paul Stevens, University of Dundee
Paul Horinell, JP Morgan
Peter Davies, BP
Peter Pearson
Neil Atkinson
Campbell Watkins, Editor, Energy Journal
Hoesung Lee, Council on Energy and Environment, Korea
Michelle Foss, Energy Institute, University of Houston
Jean-Philippe Cueille, Francois du Petrole
Marianne S Kah, Conoco, Houston
David Williams, IAEE

Future USAA/IAEE Events
Annual Conferences

October 6-9, 2002
22nd USAA/IAEE North American Conference Vancouver, British Columbia, Canada, Sheraton Wall Centre Hotel.

June 5-7, 2003
26th IAEE International Conference, Prague, Czech Republic. Daven Don Giovanni Prague Hotel.

October 19-21, 2003
23rd USAA/IAEE North American Conference, Mexico City, Camino Real Hotel.

For Travel from North America to Aberdeen
Northwest will get you there for less! As the official airline, Northwest/KLM offers a special discount for international attendees as follows. For the Aberdeen IAEE Conference, Northwest/KLM will offer a 10% discount off any applicable normal economy, special economy, APEX, Super APEX, World Business Class or any other excursion fare published to Aberdeen. This discount is valid for travel on Northwest/KLM designated flights from Europe and Asia.

Travellers outside of North America should call their local Northwest or KLM office in their city of origin for reservations and fare information. To receive the special IAEE airfare discount you must provide to your travel agent or the Northwest/KLM representative Worldfile # RBACT. Further, if contacting your local travel agent please make sure that the agent adds the Worldfile # RBACT in the ticket designator box after the fare basis code. Please have the agent enter a discount code, then a (,) followed by the ticket discount designator (NW/KLM Worldfile # RBACT). Also, advise the agent to use your Worldfile number (NW RBACT) regardless of the fare purchased. This will again insure that you receive the lowest fare applicable at the time of ticketing.

For Travel from North America to Aberdeen
Northwest will get you there for less! As the official airline, Northwest/KLM offers a special discount in the form of Association Dollars Off Certificates (ADOCS). Based on a round-trip fare, U.S. originating delegates will receive discounts ranging from $60 to $200 USD. This certificate (mailed to USA and Canada members only) entitles up to five (5) passengers to a discount off a qualifying published Coach class or Business class fare. Travellers from USA or Canada should call their local Northwest World Meeting & Incentive Reservations at 1-800-328-2111 to receive the special IAEE airfare discount. Please reference Worldfile # NY121 to receive your airfare discount.

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Annual Conferences

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For Travel from Asia or Europe to Aberdeen
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As travellers from USA or Canada you may make your own flight reservations directly at Northwest's web site. Please visit www.nwa.com/travel/reser/ to provide your Worldfile # NY121 and book your air travel to the Aberdeen IAEE International Conference. Once in the Northwest booking engine, customers follow the "on-screen instructions to book a flight." When prompted, "Do you have an Electronic Certificate?" please enter NY121 in the Reference Code Box. Leave the Certificate number prompt blank.
25th Annual IAEE International Conference

Aberdeen and Grampian Convention Bureau
27 Albyn Place
Aberdeen
AB10 1YL
Tel: +44 (0)1224 288815
Fax: +44 (0)1224 581367

Travel Documents
International delegates to the conference are reminded to contact their travel agents or preferred airline regarding travel visa to the UK.

ACCOMMODATION HOTEL DETAILS AND APPLICABLE RATES *
- Aberdeen Marriott, 4 Star, Overton Circle, Dyce, Aberdeen, AB21 7AZ, Tel: +44 (0)1224 730011. The Marriott Hotel is located 3 miles from Aberdeen Exhibition Centre (AECC) and 5 miles from the City Centre.
- Thistle Aberdeen Airport Hotel, 4 star, Angel Road, Dyce, Aberdeen, AB21 OAF, Tel: +44 (0)1224 752525. The Thistle Aberdeen Airport Hotel is located 4 miles from Aberdeen Exhibition Centre (AECC) and 8 miles from the City Centre.
- Holiday Inn (formerly Posthouse Hotel), 3 star, Claymore Drive, Bridge of Don, Aberdeen, AB21 8BL, Tel: +44 (0)1224 850 9046. The Holiday Inn is located next door to the Aberdeen Exhibition and Conference Centre (AECC) and 3 miles from the City Centre.
- Aberdeen University, King's Hall, 2 Star, College Bounds, Aberdeen, AB24 3TT, Tel: +44 1224 272662. The University is located 1 mile from both the Aberdeen Exhibition and Conference Centre (AECC) and the City Centre.

* Complimentary Transportation from the Marriott, Thistle Hotels and Aberdeen University to the Conference Centre will be provided. The Holiday Inn is located next door to the Conference Centre.

ACCOMMODATION RATES:
Rates of conference 26, 27 and 28 June. Below are details of rates during the conference and also detailed pre and post conference rates for each hotel.

2). ROOM TYPE REQUIRED: (Mark with Cross X)
single: 1 person, double: 2 people, twin: 2 people, 3 people, triple: 3+ people

3). ACCOMMODATION HOTEL DETAILS AND APPLICABLE RATES *
- Single rate: £70 per night (single)
- Double/twin rate: £75 per night (double/twin)
- Pre-conference rate: £45 per night (single)
- £50 per night (double/twin)
- £60 per night (family)
- £70 per night (superior)
- Post-conference rate: £50 per night (single)
- £55 per night (double/twin)
- £60 per night (family)
- £70 per night (superior)

4). PREFERRED ACCOMMODATION:
- First choice:
- Second choice:
- Third choice:
- Fourth choice:

5). SPECIAL REQUIREMENTS:
- (eg. Non Smoking) Please note that these requests cannot be guaranteed.

6). CREDIT CARD CONFIRMATION to guarantee reservation:
- Visa / MasterCard / American Express / Switch
- Exp. Date: 
- Signature: 

REGISTRATION FEES are payable in advance. Payment may be made by mail to: Fiona Flockhart, IAEE Conference Secretariat, Room 104, University of Aberdeen, Regent Walk, Aberdeen AB24 3YP, UK. Fax No: +44 (0)1224 272276. Email: f.flockhart@abdn.ac.uk. Cheques should be made payable to University of Aberdeen – IAEE CONFERENCE. Alternatively, registration and payment may be made electronically via the special website http://www.abdn.ac.uk/iaee
a) A tour arranged for partners during the conference
Thursday 27 June 2002
Aberdeen City Tour by Coach

For this tour you will be travelling in a comfortable coach and accompanied by an award-winning Tourist Guide. Your route will take you through the bustling city centre with its many elegant granite buildings, followed by a visit to Old Aberdeen, the home of the c15 University where the Chair of Medicine is the oldest in the English-speaking world.

From here you will head for the coast with panoramic views of the North Sea, miles of sandy beach and a fascinating trip round Aberdeen Harbour, one of the most modern ports in Europe. Moving south, your tour now enters its final stages with spectacular views of an intriguing and distinct city skyline, a short drive along the tranquil River Dee and a visit to Duthie Park with superb displays of exotic flowers in the Winter Gardens.

Booking Information:
Timing: 09.30 to 13.00 hrs.
Cost: £15
Pick-up: Conference Centre
Drop-off: Conference hotels
Maximum numbers – 23
Enquiries and Booking: Pam Wells
email: pamwellsjp@cs.com
website: www.pamwells.com

b) Post Conference Tour Options
Saturday 29 June 2002
Aberdeen to Crathes Castle

A superb opportunity not to be missed while you spend time with us here in the north east of Scotland, is a visit to Royal Deeside. Combine this with a visit to one of the National Trust for Scotland’s excellent properties - Crathes Castle - and you have the recipe for a perfect afternoon.

Home to the Burnett family for four centuries, this c.16th century castle with its fairytale turrets, wonderful interiors, mysterious “Green Lady” ghost and fascinating walled garden has something of interest for everyone. Perhaps you will actually see or even “feel” the presence of the Crathes ghost!

After you have enjoyed exploring the castle with its beautifully laid out gardens, there is much more besides – an exhibition featuring the Burnettts, woodland walks, a shop offering exclusive gifts & souvenirs & the atmospheric restaurant converted from the Old Horsemill.

Your route for this afternoon follows the North and South Deeside Roads with their many glimpses of wonderful, wooded countryside alongside the clear sparkling River Dee. Again you will be accompanied by a “Blue Badge” Scottish Tour Guide.

Booking Information:
Timing: 14.00 to 18.00 hrs.
Pick-up/drop-off points: Conference hotels
Cost per person: £22 (plus lunch at own expense)
Maximum numbers – 48
Enquiries and Booking: Pam Wells
email: pamwellsjp@cs.com
website: www.pamwells.com

International Association of Energy Economics
Conference: 26 - 29 June 2002
Sunday 30 June 2002
Fettercairn Distillery & Fasque House

No trip to Scotland is complete without the chance to discover firsthand the fascinating secrets of the distilling process. Join us to see how it all happens at Fettercairn Distillery, in an area known as the Howe of the Mearns. “Howe” is a Scots word meaning hollow and refers to the fertile farming area you will discover to the east of Fettercairn, some 30 miles south of Aberdeen.

At this distillery you will meet the people who make “Old Fettercairn Single Malt Whisky”, listen to the story – from 1824 to the present – of the history of life in the Mearns and how farming and whisky production have gone hand-in-hand. Last but not least, you will have the unique opportunity to enjoy a “dram” of Scotland’s national drink – often referred to as the “water of life”.

From the distillery we move on a short distance to Fasque House, a c19 building set in outstanding countryside. Fasque House is a spectacular example of a Victorian “upstairs downstairs” stately home where almost nothing has been thrown away during the past 150 years. Built in 1809, the house was bought by Sir John, father of the four times UK Prime Minister William Ewart Gladstone who spent much of his early life here. Inside little has changed – not a museum but an unspoilt old family home awaits you!

As you explore this fascinating itinerary, you will be accompanied by an award-winning “Blue Badge” Scottish Tour Guide. Lunch, at your own expense, will be arranged at a local pub between the two visits.

Booking Information:
Timing: 09.30 to 16.00 hrs.
Pam-cap/drop-off points: Conference hotels
Cost per person: £22 (plus lunch at own expense)
Maximum numbers – 48
Enquiries and Booking: Pam Wells
email: pamwellsjp@cs.com
website: www.pamwells.com

Technical Tour
A conducted site visit of one hour has been arranged to the drilling rig located very close to the Conference Centre. This is a landrig with simulator used for experimental purposes. The tour will take place on Saturday 29th at 14.00 leaving from the entrance hall of the conference centre.

Please inform Fiona Flockhart at f.flockhart@abdn.ac.uk if you wish to attend.