

ENERGY IRELAND 2005

13-14 June • Burlington Hotel, Dublin



9th Annual Conference for the Irish Energy Sector

Conference Supported by



ARTHUR COX



MATHESON ORMSBY PRENTICE



Conference Organised by



Peace

bmf
business
services

www.energyireland.ie

Energy Ireland 2005

Understanding Ireland's Energy Priorities...

Ireland's Largest Annual Energy Conference

This is the final programme for the 2005 Energy Ireland conference. It includes details of the extensive range of topics covered in both the conference plenary sessions and across a number of focused workshops. It also showcases the superb faculty of national and international experts who comprise the conference speaker panel. In addition to some of the regular contributors to the conference we particularly welcome the speakers (especially those from outside Ireland) who will be addressing Energy Ireland for the first time. Advance registrations indicate that this could well be the biggest Energy Ireland conference yet – although this is hardly surprising given the amount of change, opinion and activity currently evident throughout the sector. Although the preliminary notice has been out for some time now it is still possible (until 31 March) to obtain the 'earlybird' discount for early delegate registration – which many of our regular attendees avail of each year.

Key Issues for Discussion

Each year the Energy Ireland conference discusses the major issues in Irish energy, recording the fact that there is continuous significant change underway throughout the sector. This year the atmosphere of change is greater than ever – so much so that some of the very fundamentals of Irish energy policy are under review.

The government has initiated a major review of electricity sector policy. Although much of the early public debate about the review has centred around the role of ESB, the review will almost certainly give new impetus to all areas of energy policy including the strategic policy areas of:

- All-island energy market (and infrastructure) development
- Energy and climate change
- Security of supply
- Sustainability and the role of renewable energy

These issues are of course interwoven. Any discussion on climate change and security of supply leads inevitably to an assessment of what is required to develop the full potential of indigenous and renewable sources of energy.

Equally, the all-island project, which is now gathering real momentum, is fundamentally about creating competitive markets, capturing economies of scale and delivering value for all customers.

The review of electricity policy may well contribute to a recalibration of Ireland's energy policy priorities. This could lead to new policy initiatives to address the pressing need for increased sustainable energy use and more efficient energy markets and physical infrastructure.

Conference Format

The conference is built around five main plenary sessions together with a programme of focused, interactive workshops. These are summarised below:

Conference Programme at-a-glance!

<i>Monday 13th June</i>		<i>Tuesday 14th June</i>	
am	Plenary Energy Policy and Strategy (incorporates Ministerial Address) The All-Island Context	Plenary Sustainability and Renewable Energy	Workshops Single Electricity Market Energy Users' Forum
	Lunch		Lunch
pm	Plenary Energy Assets: Ownership and Management Issues	Workshops Upstream Oil & Gas Outlook Emissions Trading	Plenary Ministerial Address Energy Markets Implementing Market Change

Important Networking Opportunity

The annual Energy Ireland conference is, however, about much more than policy discussion. Now in its ninth year, the conference brings together the key movers and shakers in Irish energy affording them the opportunity to socialise and network as well as engage in the informal discussions that can lead ultimately to real business development.

The conference allows energy company executives, policymakers, energy customers, business developers, regulatory officials and many others to mingle and exchange ideas and information without commitment or formality. Because so many energy players are all there under the one roof, some organisations book a meeting room in the hotel business centre and conduct a range of meetings across the two days of the conference.

Conference Speaker Panel



Shimon Awerbuch UNIVERSITY OF SUSSEX

Shimon Awerbuch is a Senior Fellow with the SPRU Energy Group at the University of Sussex and Visiting Fellow at the Tyndall Centre for Climate Change Research. A financial economist, he specialises in utility regulation, energy, and the economics of innovation and new technology. Before joining SPRU, he served as Senior Advisor for Energy Economics, Finance and Technology with the International Energy Agency in Paris.



Martin Brennan Assistant Secretary, DEPARTMENT OF COMMUNICATIONS, MARINE AND NATURAL RESOURCES

Martin Brennan is Assistant Secretary in the Department of Communications, Marine and Natural Resources with overall responsibility for the energy division including all electricity and gas activity. He has extensive experience of the Irish energy scene from previous positions within the Department.



Dermot Byrne Chief Executive Designate, EIRGRID PLC

Dermot Byrne is Chief Executive Designate of EirGrid plc. He was formerly Group Commercial Manager of ESB and was the first Head of ESB Networks, where he oversaw the major ramp-up in investment in transmission and distribution infrastructure, including the introduction of contractors.



Fergus Cahill Chairman IRISH OFFSHORE OPERATORS ASSOCIATION

Fergus Cahill is Chairman of the Irish Offshore Operators' Association, as well as a Board member of the Marine Institute and a former Chairman of the Irish branch of the Institute of Petroleum. He joined the Irish National Petroleum Corporation in 1979 as Supply and Shipping Manager, and was appointed Chief Executive in 1992.



John Chennells Principal Consultant, LogicaCMG

John Chennells is a Principal Consultant in the Energy & Utilities Business at LogicaCMG, one of Europe's leading IT companies. John has been involved with every major stage of deregulation of the UK electricity industry. He has also worked on trading and risk management systems for a range of generators and supply companies.



Noel Dempsey TD Minister, DEPARTMENT OF COMMUNICATIONS, MARINE AND NATURAL RESOURCES

Noel Dempsey was appointed Minister at the Department of Communications, Marine and Natural Resources in September 2004. He had previously been Minister for Education and Science, since 2002, and Minister for the Environment and Local Government between 1997 and 2002. Prior to this he was Opposition spokesman on the Environment.



John Fitzgerald Research Professor ECONOMIC AND SOCIAL RESEARCH INSTITUTE (ESRI)

John Fitzgerald is one of Ireland's leading economists and Research Professor with the Economic and Social Research Institute (ESRI). He leads ESRI's Energy Policy Research Centre. He is also a member of the Northern Ireland Authority for Energy Regulation.



Pdraig Fleming Market Design Manager, CER

Pdraig Fleming is Market Design Manager in the Commission for Energy Regulation and is leading the All Island Energy Project, including the design of the single electricity market. Prior to joining the Commission, Pdraig worked in a number of financial and technical roles within the energy industry.



Paul Grey Chief Market Strategist, PEACE SOFTWARE

Paul Grey is Chief Market Strategist with Peace Software, and has over 15 years experience in both deregulated and regulated energy markets. Paul has had articles and white papers published on a wide variety of energy industry and technology topics and conducted research on a variety of market-focused issues such as customer switching and customer profitability.



Jeremy Leggett CEO, SOLARCENTURY

Jeremy Leggett is Chief Executive Officer of solarcentury, a UK-based organisation which provides solar energy solutions. Jeremy was formerly a scientist, oil-industry consultant and Greenpeace campaigner. He is a director of the private equity renewable energy fund, Bank Sarasin's New Energies Invest AG and serves on the Renewables Advisory Board.



Dr Philip Lewis University of VAASA, Finland

Dr Philip Lewis is Head of VaasaEmg (The Nordic Centre for Expertise in Energy & Utilities Marketing) at the University of Vaasa in Finland. A leading expert in energy customer behaviour and psychology, he was formerly head of Marketing Research and Analysis for the retail subsidiary of Amoco and Seaboard. He has assisted around 250 energy and utilities organisations including Shell, ABB, Electrabel, Fortum the Finnish Ministry of Trade and Industry.



Conor Linehan Associate, WILLIAM FRY SOLICITORS

Conor works in the Environmental and Planning Unit of William Fry Solicitors. His areas of specialisation include pollution control licensing, waste management, contaminated land issues, environmental due diligence support and planning and land-use advisory work. He has advised on the environmental compliance aspects of major infrastructure projects.



Maria Martin Emissions Trading Unit ENVIRONMENTAL PROTECTION AGENCY

Dr Maria Martin is Senior Manager with the Emissions Trading Unit in the Office of Licensing and Guidance at the Environmental Protection Agency. Maria joined the EPA in 1996 and worked in the IPC licensing and enforcement areas before moving to the ETU. She has a PhD in Organic Chemistry from UCD and has also worked in the Pharmaceutical Industry in Italy and Ireland.



Pierce Martin INSTITUTION OF ENGINEERS OF IRELAND

Pierce Martin is Chairman of the Publishing Board of the Institution of Engineers of Ireland (IEI), which produces a diverse range of print and electronic publications including *The Engineers Journal* to a readership of some 17,000 engineering professionals. He has wide engineering, managerial and consulting experience within the Irish energy industry.



Douglas McIldoon Chairman, NORTHERN IRELAND AUTHORITY FOR ENERGY REGULATION

Douglas McIldoon was appointed Chairman of the Northern Ireland Authority for Energy Regulation on its establishment on 1 April 2003. His period as Chairman of the Authority has been dominated by efforts to liberalise the electricity market, improve the efficiency and environmental performance of the industry and to develop the natural gas industry.



Alex McLean Partner, ARTHUR COX

Alex McLean is a partner and energy sector specialist in the leading Irish commercial law firm, Arthur Cox. He has extensive experience acting for government, regulators, financiers, market participants and customers. Alex combines broad industry expertise with a strong background in energy regulation and the Irish energy sector.



Pdraig McManus Chief Executive, ESB

Pdraig McManus was appointed Chief Executive and Member of the Board of ESB in July 2002. He joined ESB in 1973 and spent fifteen years on the company's international businesses, later becoming Managing Director of ESB International and Commercial Director, ESB.



David Montgomery TEAM NORTHERN IRELAND

David Montgomery is former Chief Executive of Mirror Group plc. He created Team Northern Ireland to support the renewal and funding of Northern Ireland's infrastructure following the Good Friday Agreement. Team Northern Ireland has acted as facilitator for the £136m financing of the Moyle electricity interconnector and has agreed the purchase of the Scotland-Northern Ireland (SNIP) gas pipeline from British Gas.



Arif Ozozan General Manager, TYNAGH ENERGY

Arif Ozozan is the General Manager of Tynagh Energy, which is currently building a new €300 million CCGT plant in Co Galway. Arif joined Tynagh Energy from Unit International SA, a Belgian energy development and investment company. He has significant experience in development and management in the international energy sector.



Dave O'Connell Advocacy Division COMPETITION AUTHORITY

Dave O'Connell is a Case Officer in the Advocacy Division of the Competition Authority which monitors and studies competition policy in state-regulated markets and advocates the removal of unnecessary or disproportionate restrictions on competition. Previous to his current position, Dave spent four years working with Bord Gáis, initially in the area of compliance and latterly as part of the BGE Market Opening Team.



Eddie O'Connor Chief Executive, AIRTRICITY

Eddie O'Connor is Chief Executive of renewable energy company Airtricity, which he founded in 1997 as Future Wind Partnership. Prior to this Eddie was Managing Director of Bord na Mona. He is Secretary of the European Wind Energy Association and was appointed World Energy Policy Leader by Scientific American Magazine in 2003.



Michael O'Connor Partner, MATHESON ORMSBY PRENTICE

Michael O'Connor is a Partner and Head of the Projects and Energy & Natural Resources Group at Matheson Ormsby Prentice. Michael has recently advised funders in relation to the financing of a major Independent Power Plant, the project financing of a major off-shore gas field development and the project financing of an off-shore pipeline.



Cormac O'Rourke Director, GOODBODY STOCKBROKERS

Cormac O'Rourke is Director, Structured Finance with Goodbody Stockbrokers. He has over fifteen years experience in structured finance, covering energy, infrastructure and public/private partnerships. Cormac previously worked as European Head of Project Finance at KBC Bank NV and Investment Director of ESB International.



Michael O'Sullivan Gas Transportation Manager BORD GAIS EIREANN

Since joining BGE in the early 1980s, Michael O'Sullivan has held a number of senior management positions. He was appointed Gas Transportation Manager in 2004 where he is responsible for development and management of BGE's Gas Transportation Services including implementation of systems to facilitate Market Opening, Commercial Asset Agreements and negotiation of regulated tariffs.



Tom Reeves Chairman COMMISSION FOR ENERGY REGULATION

Tom Reeves is Chairman of the Commission for Energy Regulation (CER). As industry regulator one of his key responsibilities is the ongoing design and implementation of new electricity market structures and to oversee the introduction of competition in Ireland's energy markets. His office also has responsibility for the regulation of the natural gas industry.



Dick Roche TD Minister, DEPARTMENT OF THE ENVIRONMENT, HERITAGE AND LOCAL GOVERNMENT

Dick Roche was appointed as Minister for the Environment, Heritage and Local Government in September 2004. The Department is responsible for shaping the National Climate Change Strategy and ensuring Ireland fulfils its commitments to the Kyoto Protocol. He previously served as Minister of State at the Department of the Taoiseach and Minister of State at Department of Foreign Affairs with special responsibility for European Affairs.



Gary Ryan Director of Sales and Marketing, ENERGIA

Gary Ryan is Director of Sales and Marketing for Energia, the Viridian Group's electricity supply business operating in the competitive markets in Ireland. Energia is currently the largest independent electricity supply company in Ireland. Gary has held a number of senior marketing and finance positions in the energy sector in the past 10 years.



Steve Smith Managing Director, OFGEM

Steve Smith is Managing Director of Markets at OFGEM. Steve leads the team at Ofgem who monitor and oversee all aspects of the competitive wholesale and retail gas and electricity markets. Prior to joining Ofgem, Steve was a senior consultant at PricewaterhouseCoopers in their energy and utilities practice.



David Taylor Chief Executive Officer, SUSTAINABLE ENERGY IRELAND

David Taylor is Chief Executive Officer of Sustainable Energy Ireland. David is active in European and international energy matters. He leads an organisation that is at the forefront of improving energy efficiency in Ireland, and ensuring that national policy objectives in relation to the deployment of renewable energies are progressed.



Michael Tutty COMMISSION FOR ENERGY REGULATION

Michael G. Tutty was appointed Commissioner for Energy Regulation in Ireland in October 2004. In the past, he worked in the Department of Finance, where he reached the position of Second Secretary General in charge of Budget and Economic Division. From 2000, he was Vice-President of the European Investment Bank in Luxembourg.



Mike Wilson Energy Consultant, WHITE YOUNG GREEN

Mike Wilson is a Senior Energy Consultant with White Young Green specialising in the areas of: energy tendering and procurement for Irish companies; energy benchmarking for multi-site companies and electricity market studies. Mike has 27 years experience in the electricity supply industry mostly with NIE and as Managing Director of Energia, Viridian's supply company.

08.30

Registration & Coffee

sponsored by Shanahan Engineering



Plenary Session: *Energy Policy/Strategy*

Ireland's energy policy is built around the three fundamentals of competitive market structures; care for the environment and security of supply. This mirrors the overall energy priorities of the European Union and it is Europe that has been the driving force behind liberalisation, competition and development of market structures. Ireland is, however, under pressure to meet its environmental commitments in terms of energy emissions and further policy action is undoubtedly required. Similarly Ireland's booming economy is based on imported energy and this growing dependency is a major concern to policy-makers. This keynote session of the conference includes the traditional address from Irish Energy Minister, Noel Dempsey, TD.

Conference Chairman: Pierce Martin, Fellow of Institution of Engineers of Ireland

09.15



Chairman's Welcome and Opening Remarks
Pierce Martin
INSTITUTION OF ENGINEERS OF IRELAND



Ministerial Address: Irish Energy Policy and Priorities
Noel Dempsey TD
Minister for Communications, Marine & Natural Resources

10.00

Networking Break: Morning Coffee/Refreshments sponsored by Bord Gáis



Plenary Session: *The All-Island Context*

For many years, there has been a gradual closing of Ireland's two energy markets North and South and between both of them and Great Britain. There are three electrical interconnections North/South and three gas pipeline interconnections between Ireland and Great Britain. Further, there are plans to strengthen North/South electrical interconnection and to build a major South/North gas pipeline that will join the two systems for the first time. Although the two jurisdictions have evolved differently in terms of regulation and asset ownership structures, the markets North and South in terms of actual energy customers are merging into one. Thus an all-island project is underway examining all barriers to North/South market integration and harmonisation.

10.25



Evolving the All-Island Energy Market: A Progress Report
Tom Reeves, Chairman, COMMISSION FOR ENERGY REGULATION



A Strategic Energy Framework in an All-Island Context
Jenny Pyper, Assistant Secretary, Head of Energy Division
DEPARTMENT OF ENTERPRISE, TRADE & INVESTMENT (NI)



Gas Transportation on the Island of Ireland
Michael O'Sullivan, Head of Gas Transportation
BORD GÁIS EIREANN

Developing the All Island Energy Market in a European Context
Pdraig McManus, Chief Executive Officer, ESB

Question and Answer Session

12.45

Conference Lunch

sponsored by Arthur Cox





Plenary Session: *Energy Assets: Ownership and Management Issues*

Central to any policy debate on infrastructure lie questions around the ownership and management of physical assets. This question has been important in the discussions on the creation of an independent transmission system operator in electricity as well as for decisions about the optimal ownership models for major assets. Some novel solutions have emerged and are emerging. In particular the public-interest corporation created in Northern Ireland to own and manage the Moyle Interconnector assets and the Scotland-Northern Ireland Gas Pipeline (SNIP) delivering a lower cost to the asset user are interesting. This plenary session features some of the leading protagonists in the energy asset ownership and management debate. This discussion is timely given the ongoing deliberation about the optimal asset ownership scenario for Ireland's largest energy company, ESB.

Chairman: **Pierce Martin**, Fellow of Institution of Engineers of Ireland

14.00



Options for Infrastructure Ownership: A Regulator's View
Douglas McIlDoon, Chairman
NORTHERN IRELAND AUTHORITY FOR ENERGY REGULATION



An Alternative Model for Energy Infrastructure Ownership
David Montgomery, Director, TEAM NORTHERN IRELAND



Designing Financial Structures for Ownership of Energy Assets
Cormac O'Rourke, Director, GOODBODY STOCKBROKERS

Question and Answer Session

15.30

Networking Break: Afternoon Coffee/Refreshments *sponsored by IEE*



15.45



Looking Ahead on the Transmission System
Dermot Byrne, Chief Executive Designate
EIRGRID PLC



The Independent Power Sector: The Tynagh Energy Perspective
Arif Ozozan, General Manager, TYNAGH ENERGY

Question and Answer Session

Upstream Oil & Gas Workshop

Ulster Room

2.00-3.30pm

The workshop will run concurrently with the Conference Plenary

See Page 8

Emissions Trading Workshop

Ulster Room

3.45-5.00pm

The workshop will run concurrently with the Conference Plenary

See Page 8

17.00

ENERGY IRELAND Drinks Reception

sponsored by

MATHESON ORMSBY PRENTICE 

The Energy Ireland Drinks Reception, this year sponsored by Matheson Ormsby Prentice, offers delegates the perfect opportunity to relax and unwind over a glass of wine at the end of a day's discussion and debate. It is a prime time for renewing old acquaintances and catching up on the latest news from across the sector. Taking place in the concourse/registration area outside the main conference hall, it also gives delegates the chance to visit the exhibition and speak to exhibitors about their products and services.

Plenary Session: A Sustainable Energy Strategy for Ireland

supported by Sustainable Energy Ireland



In earlier years, sustainability and the role of renewable forms of energy were almost peripheral to the mainstream debate at the corporate level in energy. Sustainability has now taken centre stage and is at the heart of the public policy agenda for energy. Ireland's national Kyoto Protocol commitments combined with the pressure of rapid economic growth has meant that accelerated development of the renewable sector is now increasingly urgent. For the wind energy sector there is an ongoing debate around how much wind generation the electricity system can accommodate/accept and at what cost. For the national sustainable energy authority, Sustainable Energy Ireland, a growing priority is to bring previously 'demonstration' energy technologies through to mainstream commercial application. An excellent panel has been assembled chaired by Ireland's senior energy policy maker, Martin Brennan, Head of Energy in the Department of Communications, Marine & Natural Resources.

09.00



Chairman: **Martin Brennan**, Assistant Secretary, Head of Energy Division
DEPARTMENT OF COMMUNICATIONS
MARINE & NATURAL RESOURCES



*Sustainable Energy and the Kyoto Protocol:
Implications for Ireland*

David Taylor, Chief Executive Officer
SUSTAINABLE ENERGY IRELAND



Towards a Sustainable and Secure Energy Future

John FitzGerald, Research Professor
ECONOMIC AND SOCIAL RESEARCH INSTITUTE (ESRI)



*Peak Oil Meets Global Warming:
The Coming Energy Crisis and Its Aftermath*
Jeremy Leggett, CEO, SOLAR CENTURY

Question and Answer Session

**Single
Electricity
Market
Workshop**

Ulster Room

9.15-10.30am

The workshop will run
concurrently with the
Conference Plenary

See Page 8



10.30

Networking Break: Morning Coffee/Refreshments *sponsored by Byrne Ó Cléirigh*

10.50



Key Regulatory Policy Drivers for Sustainable Energy
Michael O'Connor, Partner, MATHESON ORMSBY PRENTICE



Wind Energy: The Prime Contributor to a Sustainable Energy Future
Eddie O'Connor, Chief Executive Officer, AIRTRICITY



Renewable Energy: Challenging the Energy Mix
Shimon Awerbuch
UNIVERSITY OF SUSSEX



Tackling Climate Change: The Role of the Individual
Mary Archer, NATIONAL ENERGY FOUNDATION

Question and Answer Session

**Energy Users
Workshop**

Ulster Room

10.50 - 12.45pm

The workshop will run
concurrently with the
Conference Plenary

See Page 8



12.45

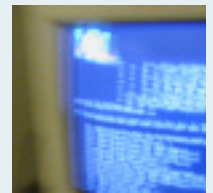
Conference Lunch *sponsored by ESB National Grid*

Conference Programme

14.00



Ministerial Address: *Climate Change – At the Heart of Ireland's Environment Policy*
Dick Roche, TD, Minister for Environment, Heritage and Local Government



Plenary Session: *Energy Markets*

Ireland's energy markets are becoming increasingly active and increasingly competitive. Although incumbent utilities hold strong positions in electricity and gas, North and South, the competitive segment of each market has widened considerably and new entrants have secured and consolidated significant market position. There is pretty much unanimity about the desire for open competitive markets, and the potential benefits they can bring, but the process of achieving this goal without burdening market participants or final customers with undue costs is a difficult one. This plenary session of the conference will focus on the key issues surrounding market opening in Ireland, and will include the perspectives of both energy and competition regulators.

Chairman: **Pierce Martin**, Fellow of Institution of Engineers of Ireland,



The New Gas Market Charging Regime
Alex McLean, Partner, ARTHUR COX



Capturing the Benefits of Energy Market Opening in Ireland
Michael Tutty, Commissioner, COMMISSION FOR ENERGY REGULATION



Designing Market Structures to Deliver Real Competition
Dave O'Connell, THE COMPETITION AUTHORITY

Question and Answer Session

15.30

Networking Break: Afternoon Coffee/Refreshments

Plenary Session: *Implementing Market Change*

supported by Peace **Peace**

This final conference session will examine some of the practical issues surrounding the process of implementing change in developing energy markets, featuring expertise from outside Ireland. Leading expert Dr Philip Lewis will look at what makes a successful competitive energy market including the role of both incumbents and new entrants, as well as covering issues of customer loyalty, customer switching and market design. Ofgem's Steve Smith will bring the afternoon to a close by sharing the benefits of his experience of market opening in both the gas and electricity markets in Great Britain.

15.45



Joint Presentation: *The Dynamics of a Competitive Energy Market*
Paul Grey
Chief Market Strategist, PEACE SOFTWARE



Dr Philip Lewis, UNIVERSITY OF VAASA, FINLAND



Market Structures and Competition in Gas and Electricity: The GB Experience
Steve Smith, Managing Director, Markets, OFGEM

17.00

Conference close

Energy Ireland 2005 Workshop Programme

(Workshops to run concurrently with the Conference Plenary)

Each year at Energy Ireland, a number of focused workshops are designed to complement the plenary conference programme. These workshops, while offering additional choice to conference delegates, address specific aspects of the latest developments within Irish energy, and provide an excellent opportunity for the discussion within a more focused, structured environment.

In order to ensure the workshops are genuinely interactive, and to maximise discussion and debate, numbers are limited. Places at all workshops are offered on a first-come, first-served basis – pre-registration is not required.

Details of the workshop programme for Energy Ireland 2005 are set out below.

Energy Ireland Day 1: Workshops

Day 1 Workshops will be held on the afternoon of Monday 13th June and will run concurrently with the Energy Infrastructure: Ownership and Management of Assets plenary session

Upstream Oil & Gas Outlook Workshop

Monday 13th June 2.00-3.30pm
Ulster Room

Workshop Chair: **Fergus Cahill**, Chairman
IRISH OFFSHORE OPERATORS ASSOCIATION

This workshop will be delivered by a senior representative from Petroleum Affairs Division of the Department of Communications, Marine and Natural Resources. It will examine recent developments in the Irish Upstream Oil and Gas sector and discuss energy policy and prospects in this area.

Topics covered will include:

- Oil & gas exploration activity
- Irish fiscal terms and licensing update
- Prospectivity outlook

Emissions Trading Workshop

Monday 13th June 3.45-5.00pm Ulster Room

Workshop Chair: **David Taylor**, Chief Executive Officer
SUSTAINABLE ENERGY IRELAND

The Emissions Trading Scheme - Some Legal Perspectives

Conor Linehan, Associate
WILLIAM FRY SOLICITORS

- The Irish framework and structures for emissions trading
- The role of the Registry
- Contractual issues - emissions trading agreements
- Relationship with other regimes, including IPPC licensing

Update on the National Allocation Process

Maria Martin, Emissions Trading Unit
ENVIRONMENTAL PROTECTION AGENCY

- Lessons learnt from NAP 1
- Allocation methodology update
- NAP 2 – outline work plan

Sponsored by



Energy Ireland Day 2: Workshops

Day 2 Workshops will be held on the morning of Tuesday 14th June and will run concurrently with the Sustainable Energy plenary session

Single Electricity Market Workshop

Tuesday 14th June 9.15-10.30am
Ulster Room

Workshop Chair: **Padraig Fleming**

The Single Electricity Market Project

Padraig Fleming, Market Design Manager, CER

- The All-Island project overview
- Designing the Single Electricity Market

Practical Issues Around Implementing New Market Arrangements

John Chennells, Principal Consultant
Energy & Utilities, LOGICACMG

- Ensuring delivery
- Data exchange mechanisms
- Market testing and trialling

Sponsored by



Energy Users Workshop

Tuesday 14th June 10.50am-12.45pm
Ulster Room

Workshop Chair: **Mike Wilson**

Energy Buyers Market Update

Mike Wilson, Energy Consultant, WHITE YOUNG GREEN

- The contract round
- The all-island dimension

Irish Energy Market - Customer Implications

Gary Ryan, Sales & Marketing Director, ENERGIA

- Customer opportunities within the supply market
- Energy price implications for 2006
- Maintaining cost competitiveness

Living with Turbulent Energy Markets: An Energy Users' View

Speaker, IBEC, Energy Users Working Group

Sponsored by



...Energy Ireland Publications...



Energy Ireland Director
Owen McQuade presents the
Yearbook to An Taoiseach Bertie
Ahern TD

ENERGY IRELAND YEARBOOK 2005

The Essential Sourcebook for the Irish Energy Sector

The latest edition of the Energy Ireland Yearbook is a must-have publication for anyone interested or involved in Irish energy, from inside or outside Ireland. It will prove a valuable addition to the desk of policymakers, regulators, energy company executives, as well as those in organisations servicing Ireland's rapidly developing energy markets. It is the *only* detailed all-island guide to Ireland's energy industry and covers all its main sectors (petroleum, gas, upstream/downstream, electricity, CHP, renewables, sustainability).



The Yearbook is a hardback, full colour volume packed with nearly 300 pages of useful information. Sections and listings in the Yearbook include:

- **Energy policy**
- **Profiles of Irish energy companies**
- **Who's Who in Irish energy**
- **Detailed listings of consultants, advisers, equipment suppliers, representative groups**
- **Reference section**

The Yearbook can be obtained from bmf Publishing on +353 (0) 1 661 3755 or by completing the order form on the back of this conference brochure. The order form can be posted to bmf or faxed to +353 (0) 1 661 3786. Alternatively, order the Yearbook online at www.energyireland.ie

Documentation available for earlier Energy Ireland Seminars...

The organisers of Energy Ireland have also run a number of other influential energy events over the past 12 months. For those people who were unable to attend any of these conferences in person, we are now making available to purchase documentation packs from the conferences. The documentation pack is presented in a high-quality, ring-binder format, and contains the presentations/papers delivered by the speaker panel at the conference. The following conference papers are now available:



Ireland's Energy Security of Supply Conference – held in Dublin Castle in **February 2005**, this important conference examined all aspects of the security of energy supply issue, focusing on the implications for Ireland and possible future approaches.

Documentation pack €125

Northern Ireland Energy Forum – the annual conference for the Northern Ireland energy community, held in the Stormont Hotel, Belfast in **November 2004**. Covers all aspects of the energy sector in Northern Ireland.

Documentation pack: €125

Renewable Energy Summit – a high-level summit event focusing on the growing and increasingly important role renewable energy has to play in Ireland's energy mix. Held in the Royal Hospital, Kilmainham, Dublin in **September 2004**.

Documentation pack €95

Emissions Trading Conference – the official Irish Presidency event, in Dublin Castle in **February 2004**. Conference examined the arrangements for implementing the EU Emissions Trading Directive in Ireland. Addressed by the Irish Minister for the Environment, as well as experts from across the EU, including the Director-General, DG Environment.

Documentation pack €125

Energy Ireland 2005 Conference Extra

The Carbon War!



Speaking at Energy Ireland for the first time, is acclaimed author (and CEO of solarcentury) Jeremy Leggett. Jeremy's book *The Carbon War* follows his progress, from his career as an oil consultant, through his move to Greenpeace and his subsequent battle against the fossil fuel lobby.

Time Magazine has described Jeremy as 'one of the key players in putting the climate issue on the world agenda' and the *Sunday Times* rates *The Carbon War* as 'The best book yet about the politics of global warming'.



Date for the Diary...

Northern Ireland Energy Forum 2005

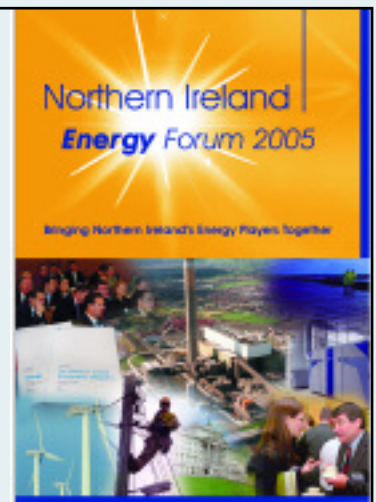
Wednesday 2nd November 2005
Stormont Hotel, Belfast

The Northern Ireland Energy Forum has established itself firmly as the annual conference event for the Northern Ireland energy sector. Taking place in Belfast, in November, the conference examines all the latest developments across the sector including energy policy/strategy; electricity; gas; CHP; renewables. The conference features a high-level panel of speakers, including experts from outside of Northern Ireland. Exhibition opportunities also available.

For further information contact bmf Conferences

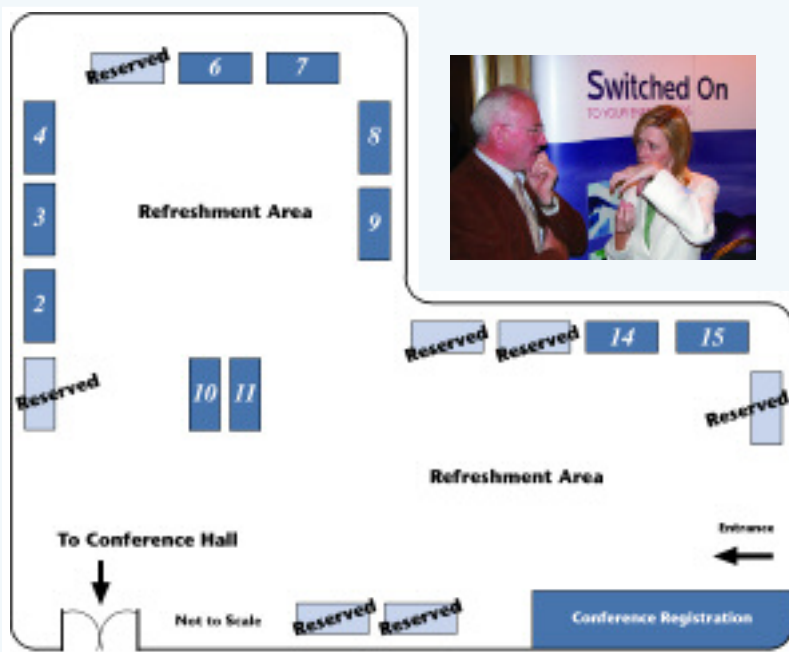
Tel: +44 (0) 28 9262 8787

Web: www.bmfconferences.com Email: info@bmfconferences.com



Conference Exhibition Space Available...

Give your organisation a visible profile at Energy Ireland 2005!



The Energy Ireland Conference offers a limited number of high quality exhibition opportunities. Energy Ireland has become the major event for making contacts, networking and lobbying. A physical presence at the conference is often the best way not only to promote business development but also to draw attention to particular issues or activities.

Energy Ireland attracts virtually all of the key players in the Irish energy market - industrialists, financiers, regulators, policy-makers and project managers. The attendance at the conference also includes senior engineering managers and heads of procurement with very substantial purchasing power.

The exhibition space is ideally located in the concourse area outside the main conference rooms. Conference delegates will automatically pass through this area going into and out of the conference.

All intervals/coffee breaks will also be centred in the exhibition area. It is also used for many informal meetings between companies - always a feature of the Energy Ireland event.

A number of the exhibition spaces at Energy Ireland 2005 have already been pre-reserved. To ensure your organisation doesn't miss out on this opportunity for increased profile among this key audience call Sandra Dane on +353 (0) 1 661 3755 for an exhibition pack. Details are also available on the Energy Ireland website. The most convenient way to reserve exhibition space is online at

www.energyireland.ie

Space may be booked by telephone provided that this is followed up with written confirmation by fax or email.

Energy Ireland 2005 Conference Extra

Getting to the Venue - Where to Stay

HOTEL ACCOMMODATION IN DUBLIN

There are numerous hotels in Dublin near the Burlington Hotel conference venue. The list below includes contact numbers for some of the main hotels in the central Dublin area.

Hotel	Star Rating	Telephone Number
Berkeley Court	*****	+ 353 (0) 1 660 1711
The Westbury	*****	+ 353 (0) 1 679 1122
Fitzwilliam	*****	+ 353 (0) 1 478 7000
Jurys Ballsbridge	*****	+ 353 (0) 1 660 5000
Burlington	****	+ 353 (0) 1 660 5222
Temple Bar	***	+ 353 (0) 1 677 3333
Parliament	***	+ 353 (0) 1 670 8777
Jury's Inn Christchurch	***	+ 353 (0) 1 454 0000
Camden Court	***	+ 353 (0) 1 475 9666
Hilton	****	+ 353 (0) 1 402 9988
Mespil	***	+ 353 (0) 1 667 1222
Clarence	****	+ 353 (0) 1 670 9000



Getting to the Burlington

The Burlington Hotel is located in Upper Leeson Street in the Donnybrook area of South Dublin. From Dublin city centre the Burlington is a short taxi ride, or approximately 15-20 minutes on foot.

Journey time from Dublin Airport is approximately 45 minutes (but may take longer, especially at peak times when Dublin city centre can become very congested). The most convenient method of travel from the airport is the Aircoach service, which operates 24 hours a day, and departs from a stop directly opposite the arrivals exit of the airport terminal and sets down outside the hotel. Fare is €7 single and €12 return.

Staying at the Burlington

A special discounted rate has been negotiated for all Energy Ireland delegates who wish to stay overnight in the Burlington. To avail of this rate, telephone hotel reservations on **+353 (0) 1 664 3113** and quote the reference code BMF120605.



Just Published

Guide to **CHP** in Ireland



The latest offering from energy publishing house bmf Business Services is a *Guide to CHP in Ireland*. This guide, produced by the Irish CHP Association, with support from Sustainable Energy Ireland provides a useful overview of combined heat and power. Includes sections on CHP Technology, the CHP Project and CHP Development in Ireland, as well as case studies and a list of developers and CHP contacts. The Guide is downloadable free of charge from the Irish CHP Association website

www.ichpa.ie

Conference Sponsorship

...Still time left

Energy Ireland 2005 presents an excellent opportunity for organisations to reinforce and develop their profile among their peers in the Irish (and international) energy sector. A highly visible **sponsorship** of Energy Ireland 2005 will make a lasting impression on the many important delegates/decision makers who attend the conference each year. Sponsorship is also often a springboard into the networking/informal discussions from which major business opportunities arise.

For new market entrants and project developers sponsorship represents a strong signal of intent. For established players, and those already servicing the sector, sponsorship underlines their leadership status within the energy community.

In exchange for sponsorship support the sponsor will receive an attractive package of benefits designed to maximise their organisation's profile before this key energy audience. A range of sponsorship options is available to suit all budgets.

For further details on the sponsorship opportunities available at Energy Ireland 2005, contact Sandra Dane on **+353 (0) 1 661 3755**.

Energy Ireland would like to acknowledge the support of the sponsors already confirmed for 2005 as listed below.



ARTHUR COX



MATHESON ORMSBY PRENTICE



enErgia



