

# SEMINAR REGISTRATION FORM

Attendance at the conference is subject to payment of a registration fee of €100 per person (this includes all refreshments and lunch on the day together with a presentations CD after the event).

The most convenient way to register is online [www.sei.ie/resourcecentre](http://www.sei.ie/resourcecentre)

Alternatively, Please complete the form below and either fax or post back to:

Sustainable Energy Ireland, Renewable Energy Information Office, Unit A,  
West Cork Technology Park, Clonakilty, Co Cork  
Tel: 023 42193 • Fax: 023 633 • Email: [renewables@reio.ie](mailto:renewables@reio.ie).

Name: .....

Organisation: .....

Address: .....

Tel: ..... Fax: .....

Email: .....

Method of Payment:  Cheque enclosed  Bank draft enclosed  
(both payable to SEI)

Purchase Order Number: .....

**Cancellation Policy:** For those unable to attend, a substitute delegate may attend for no additional charge. A refund will be given for cancellations received in writing 14 days prior to the conference. No refunds can be made after this date.

**Venue:** The conference takes place at Teagasc Mellows Centre, Athenry, Co. Galway.

**For further details please contact Paul Dykes (SEI REIO) on  
T 023 42193 • E [pauld@reio.ie](mailto:pauld@reio.ie)**

**Sustainable Energy Ireland** was established on May 1st, 2002, as a statutory authority charged with promoting and assisting the development of a sustainable national energy economy and is funded by the Irish Government under the National Development Plan 2007-2013 with programmes part financed by the European Union.

**COFORD**, the National Council for Forest Research and Development coordinates and funds research to secure long-term industrial viability and optimise social, environmental and cultural developments associated with forestry. Supported under the National Development Plan 2007-2013 it also engages in international networking and monitors progress to ensure effective technology transfer.

**Teagasc**, the Agriculture and Food Development Authority – is the national body providing integrated research, advisory and training services to the agriculture and food industry and rural communities. It was established in September 1988 under the Agriculture (Research, Training and Advice) Act, 1988.



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# BIOENERGY

## 2008

*A Growing Opportunity for  
Energy and the Environment*

*in association with Farmfest '08*

**CONFERENCE:**  
Thursday, 19th June 2008

Teagasc Mellows Centre,  
Athenry, Co. Galway.



**Farmfest & Bionergy 2008**  
Friday, 20th June 2008

- Tented Village and Outdoor Product Exhibition
- Biomass Stove and Boiler Suppliers
- Equipment and Fuel Suppliers
- Expert Workshops
- Practical Demonstrations
- Field Excursions



# INTRODUCTION

Bioenergy 2008 is set to eclipse last year's record attendance with over 15,000 people expected to visit Farmfest & Bioenergy 2008 Ireland's largest outdoor bioenergy event on Friday 20th June at Athenry, Co Galway. Once again this major showcase event is being presented jointly by COFORD, Sustainable Energy Ireland (SEI) and Teagasc.

On Thursday 19th June, to meet the growing information needs of the bioenergy market place the three partners are presenting a one-day conference with a focus on bioenergy in particular refined wood fuels such as wood chips and pellets and dedicated energy crops for example miscanthus. Highlighting just how bioenergy and wood based fuels have a key role to play in finding workable and cost effective solution to Ireland's fossil fuel dependency. The growing interest in bioenergy is a result of a change in attitude and policies - moving from just talking about bioenergy solutions to actually doing something about it. Increasing energy from renewable energy resources and in particular bioenergy is national policy - the Government's White Paper Delivering a Sustainable Energy Future for Ireland and Bioenergy Action Plan together with the recent introduction of financial incentives reflect the Governments approach and commitment to ensuring safe and secure energy supplies. They also set out the roadmap that will steer Ireland towards a new and sustainable energy future with bioenergy very much the principal inspiration driving this movement forward.

The conference will showcase the use and deployment of bioenergy and raise awareness across all sectors -on the many uses and benefits to growing, harvesting and using wood fuels and energy crop products to generate heat, electricity and fuel for our homes and businesses.

The conference will focus on policy drivers, wood fuel supply markets, address the important issue of quality both in terms of the fuel and technology, take a closer look financial support measures and Irish success stories. Leading bioenergy experts from Ireland, Denmark and Sweden sharing their experiences and expertise in an event that will be of interest to from landowner to end user in the domestic, commercial and industrial sectors, from forestry managers to those professionals involved in designing and installing heating systems, consultants and architects.



# PROGRAMME

- 11.00 Bioenergy Fueling Rural Development  
- *Bernadette Phelan, Western Development Commission*
- 11.20 Q & A Panel Session followed by Tea and Coffee.

## Session Two – Chair: Paul Dykes, Sustainable Energy Ireland *Bioenergy for Ireland's Energy Managers*

- 11.30 What Financial Support is Available for Progressive Energy Managers  
- *Stephen O'Sullivan (SEI)*
- 11.40 Reenergizing Irish Schools with Bioenergy  
- *John Dolan (Department of Education)*
- 12.00 Wood Pellet's Cost Effective Solutions for Irish Hotels – the Ritz Carlton Case Study  
- *Aidan Sweeney*
- 12.20 Bioenergy District Heating Solutions for Residential & Retail Developments  
- the Gorey Retail Park Case Study  
- *Trevor Buttimer (Renewable Energy Management Systems)*
- 12.40 Q & A Panel Session followed by Lunch.

## Session Three – Chair: Nuala NiFhlatharta, Teagasc *Delivering Quality Products to the Irish Market*

- 14.00 Wood Pellets - Made in Ireland  
- *Larry Doyle (Dpellet)*
- 14.20 The Private Forestry Resource – Its potential for wood energy and barriers to access  
- *Niall Farrelly (Teagasc)*
- 14.40 Fuelling your Boiler the Right Way – Feedstock Quality for Commercial Boilers  
- *Pieter Kofman*
- 15.00 Developing Local Firewood Markets  
- *Paddy Bruton (Forestry Services Limited)*
- 15.20 Panel Q & A Session

## Session Four – Chair: Vicky Heslop, IrBEA *Emerging Bioenergy Technologies*

- 15.30 Gasification Potential for Biorefining with Ethanol – Experiences from a Mature Market  
- *Gunnar Fransson (Etek Etanolteknik - Sweden)*
- 15.50 Chopped Wood Gasification Boilers – the Irish Opportunity  
- *Edward Gaynor (Evergreen Energy)*
- 16.10 Power Solutions with Biomass & Biogas CHP  
- *Aidan McDonnell (F4 Energy)*
- 16.30 Panel Q & A Session
- Close

# PROGRAMME

09.00 – 09.45 Registration with Tea and Coffee

## Opening Session – Chair: Eugene Hendrick, COFORD *Bioenergy in Ireland – the Driving Forces*

- 09.45 Keynote Address  
- *Minister of State, Forestry & Fisheries, Tony Killeen T.D.*
- 10.00 Bioenergy in Ireland, the Way Forward - Progress, Policy and Financial Supports  
- *Pearse Buckley (SEI)*
- 10.20 Bioenergy – Carbon Neutral Solutions for Ireland's Energy Mix  
- *Pat McCullen (ESBI)*
- 10.40 The Growing Bioenergy Opportunities in Agriculture  
- *Barry Caslin (Teagasc)*