# REGISTRATION



### There is no charge for this site visit and seminar

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**CONTACT:** Liam Fleming, Waterford Energy Bureau

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#### **DIRECTIONS:**

Directions to Dunhill Eco Park can be found at: www.dunhillecopark.com/map--directions.html





















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Free Seminar and Site Visit

BIOENERGY COOPERATIVES
IN IRELAND AND
EXPERIENCES FROM WITHIN
THE EUROPEAN UNION

Dunhill Eco Park, Dunhill, Co. Waterford



### AGENDA



11.15am Site visit to "Carbon Neutral Farm"
of Eddie Murphy, Dunhill House, Tramore, Co. Waterford

Meet at Dunhill Eco Park at 11.15am

Innovative features to be seen at the carbon neutral farm include

- 10Kw wind turbine
- 50Kw wood chip boiler
- Wood chip supply business
- Willow energy crop grown at fari
- Constructed wetland
- Rain water conservation measures
- 12.30pm Lunch

Return to Dunhill Eco Park for lunch

**2.00pm** Registration for Seminar – Dunhill Multi Education Centre

BIOENERGY COOPERATIVES IN IRELAND AND EXPERIENCES FROM WITHIN THE EUROPEAN UNION

In the Chair: Brian Connor, Chairman of Waterford Renewable Energy Cooperative and Committee Member of Waterford Forestry Group

2.15pm 'Solid Biofuel Supply Chains from Irish Forestry'

om Kent, Waterford Institute of Technology

2.30pm 'The Development of Forest Owner Groups facilitated by Teagasc'

John Casey, Teagasc

2.45pm 'Waterford Renewable Energy Cooperative and the uses of Forestry Resources

for Generation of Heat/Electricity' Liam Fleming, Waterford Energy Bureau

3.00pm 'Irish Wood Producers-from Discussion to Producer Group'

Alex Kelly, Irish Wood Producers Ltd.

3.15pm 'People's Involvement in New Renewable Technology' –

**Example: 'Biogasification of Wood'**Erik Christiansen, Middelgrunden (Denmark)

3.30pm 'Ecopower Wood Pellets: 100% Green and Cooperative Heat'

Dirk Vansintjan, Ecopower (Belgium)

3.45pm 'Community and Cooperative Woodfuel Developments in Argyll, Scotland'

Lynda Mitchell, Al Jenergy (Scotland

4.00pm Questions & Answers Session

## SPEAKER PROFILES



**TOM KENT** is the course leader of the BSc in Forestry at Waterford Institute of Technology and the project manager of the Forestry Energy research project, funded by the Department of Agriculture, Food and the Marine's COFORD programme under the National Development Plan 2007-2013.

www.wit.ie

**JOHN CASEY** is a Forestry Development Officer with Teagasc and provides advice, promotion and training to the farm forestry sector. Teagasc is the agriculture and food development authority in Ireland. Its mission is to support science-based innovation in the agri-food sector and the broader bioeconomy that will underpin profitability, competitiveness and sustainability.

www.teagasc.ie

**LIAM FLEMING** has been the Manager of Waterford Energy Bureau (WEB) since its inception in 2003. Liam is a Building Services Engineer with expertise in Mechanical Contracts, Energy Management and Renewable Energy Projects. WEB provides a range of energy management, energy conservation and renewable energy services to Waterford local authorities, the general public and to businesses in Waterford City and County.

www.waterfordenergy.ie

**ALEX KELLY** is Manager of the Irish Wood Producers Ltd. The Irish Wood Producers is a very recent amalgamation of the Wexford Wood Producers Ltd., Timber Kilkenny Cooperative Society and Laois Farm Forestry Group. The organisation is a not-for-profit company managed by farmers to support farmers and private wood producers with the development of their forestry and the delivery of timber products in the South-East.

www.irishwoodproducers.com

**ERIK CHRISTIANSEN**, Middelgrunden (Denmark) is chairman of Middelgrunden Offshore Wind Cooperative. Erik is involved in cooperatives dealing with wind (Middelgurnden, Samsoe, Aarhus and Hvidovre), solar (the Copenhagen PV Cooperatives), biogasification (Hilleroed Biogasification Cooperative) and district heating cooperatives.

www.middelgrunden.dl

**DIRK VANSINTJAN**, Ecopower (Belgium) is coordinator of the REScoop 20-20-20 project. Dirk has been working in the renewable energy sector since 1985 and was one of the founders of Ecopower, the Belgian federation www.rescoop.be and the European federation www.rescoop.eu

**LYNDA MITCHELL**, Allenergy (Scotland) is Projects and Development Manager at Allenergy; Secretariat of Argyll Woodfuel Forum. Her interests include community and cooperative renewable energy initiatives; eradication of fuel poverty through energy efficiency and renewable energy technologies; and encouraging development of the woodfuel/biomass sector.

www.alienergy.org.u

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