

Celebrating  Years



Composting & Anaerobic Digestion
Association of Ireland

NATIONAL ANAEROBIC DIGESTION & COMPOSTING CONFERENCE 2011

Friday 27 May Lyrath Estate Hotel, Kilkenny

Keynote Speaker

Phil Hogan, T.D. Minister for the Environment, Community and Local Government

Gold Sponsors



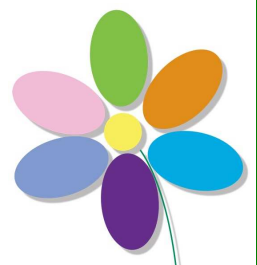
The Cré Annual Conference, now in its tenth year, is Ireland's National Anaerobic Digestion and Composting Conference. The conference is a celebration of Cré's ten year anniversary. This year, the conference is a forum for debate and discussion on how we can divert organic waste from landfills to more sustainable solutions in order to meet Ireland's next Landfill Diversion target in 2013. This year's conference promises a most impressive line-up of speakers, international and national experts – all professionally involved in all aspects of organic waste management.

The keynote speaker – Phil Hogan, Minister for the Environment, Community and Local Government will discuss his latest announcement on increasing the landfill levy to €75/tonne and other waste policy initiatives.

Conference Summary

Questions we'll be debating and discussing at this year's event include:

- ▶ What **should a REFIT for anaerobic digestion contain?**
- ▶ What is the solution to the **below cost landfill selling?**
- ▶ Can **carbon credits** for Irish anaerobic digestion and composting facilities become a reality?
- ▶ **Lessons learnt** on enforcing the food waste regulations
- ▶ **What is the status of REFIT?**
- ▶ How do you **prevent food waste** in the home?
- ▶ **Quality assured compost** – the way forward
- ▶ **Will the Minister implement the draft household food waste regulations?**



Session 1: Feeding the Industry

08.30 - 09.30 Registration & Coffee in the Exhibition Area

09.30 - 09.35 **Opening & Welcome Address**
Martin Eves, Chairman, Cré

09.35 – 10.00 **Below Cost Landfill Selling**

- Landfills are being investigated for below cost selling under section 53 (a) in the Waste Management Act. This presentation will discuss this topic.
Geoff Bailey, Managing Director of Waste Processing, Greenstar

10.00 - 10.25 **Keynote address: Phil Hogan, T.D. Minister for the Environment, Community and Local Government**

10.25 - 10.45 **Enforcement of the Food Waste Regulations**

- It's nearly one year since the food waste regulations were implemented. This presentation will discuss enforcement of the Regulations.
Pat Fenton, Assistant Principal Officer, Department of Environment, Community and Local Government

11.00 -11.30 Coffee Break in the Exhibition Area

Session 2: Incentivising the Development of the Anaerobic Digestion and Composting Industry

11.30 - 11.50 **Is the Development of the Northern Ireland Anaerobic Digestion Industry a Threat to the Waste Industry in Ireland?**

- The incentives for AD in Northern Ireland are nearly double that the proposed one for Ireland. Existing infrastructure in Ireland are afraid that they will lose waste to AD plants in Northern Ireland which can offer cheaper gate fees. A solution to this situation will be discussed.
Speaker to be confirmed

11.50 - 12.10 **Looking into a Crystal Ball - What Should a Future REFIT Contain?**

- The proposed REFIT 3 should be implemented immediately. Once implemented, the Government should start a process to improve it. This presentation will look at what REFIT should contain. It will look at how to incentivise on-farm anaerobic digestion and the development of biomethane projects in Ireland.
John Brennan, Anaerobic Digestion Executive Officer, Cré

12.10 - 12.30 **Are Carbon Credits for Composting and Anaerobic Digestion Plants in Ireland a Reality?**

- There are examples from around the world where programmes have been developed which can provide greenhouse gases offset credits for composting and anaerobic digestion facilities, and hence an additional revenue source.
Val Sheridan, Greenstreets

12.30 – 13.45 **Barbeque in the 17th Century Old House Terrace**

Cré – Institute of Technology Sligo – FÁS Certificates in Compost Facility Operation

The students who have completed this course will be awarded their certificates by Dr. Billy Fitzgerald of Institute of Technology Sligo.

Session 3: Success Stories

13.45- 14.05 **How to Develop a Successful Anaerobic Digestion/Composting Facility Project from a Regulatory Point of View**

- The presentation will provide practical examples and advice on how work through to all the regulatory hurdles (EIA, ABP, waste licence/permit/Certificate of Registration) to develop a successful project
Maeve English, Fehily Timoney & Company

14.05 - 14.25 **The STOP Food Waste Programme – Past, Present and Future**

The STOP Food Waste Programme (www.stopfoodwaste.ie), which was initiated in 2009, is funded under the Environmental Protection Agency's National Waste Prevention Programme (NWPP). Stop Food Waste has two key functions: to educate the general public about food waste and how it can be prevented, and to promote home composting through hands-on demonstration. This national programme involves a wide range of countrywide initiatives but also works closely with local authorities in support of their own projects.
Colum Gibson, Clean Technology Centre

14.25 - 14.45 **The National Compost Quality Assurance Scheme for the National Standard Compost I.S. 441**

- The National Standards Authority of Ireland will be publishing the National Standard for Compost. Rx3 have subsequently funded the development of a quality assurance scheme to provide independent conformity to the National Standard.
Andrew Cartwright, Certification Europe

15.00 **Conference Ends**

15.00-16.00 **Election of Cré Officers and Committee Members (members only)**

The programme is subject to changes.

Trade Exhibition

The conference this year will be the biggest anaerobic digestion/ compost related trade show in Ireland. There will be a comprehensive trade show with exhibitors. Exhibitors will include consultants who can provide advice on planning and building an AD/composting plant, technology suppliers which cover all aspects such as pumps, digesters, and monitoring equipment.

The Compost Product Showcase

The Compost Product Showcase provides the opportunity to promote your compost products in a national setting and to share ideas on production and marketing compost products with composters. Showcase participants and conference attendees learn valuable lessons about quality compost production, branding and marketing.

Why Come?

Since the announcement of the landfill levy increasing to €75/tonne there is an increasing interest for organic waste treatment solutions based on anaerobic digestion and composting all over Ireland. Cré is organising the conference and trade show "National Anaerobic Digestion and Composting Conference 2011" to discuss all the related matter to drive to growth of the industry.

The National Anaerobic Digestion and Composting Conference 2011 has something for everyone if you are a technology provider, planner, local authority, AD operator consultant, waste management company, a farmer looking to diversify, financier, policy maker or someone with a general interest in anaerobic digestion/composting.

Keynote Speaker- Phil Hogan, T.D. Minister for the Environment, Heritage and Local Government



Phil Hogan was recently appointed the Minister for the Environment, Community and Local Government. As the Fine Gael Party's Spokesman on Environment, Heritage & Local Government since 2007, he has put Local Government Reform at the head of his agenda. Under Fine Gael's Local Government plan, Kilkenny's Local Authorities and local authorities throughout the country would become the main driving force in promoting business and development. At a national level, he previously served as the party's Spokesman on Enterprise, Trade & Employment from 2002-2007; he ran long running campaigns on consumer rights and the government rip-offs to the taxpayer. His biggest success was the 'Give it Back' Tax campaign where thousands of people benefited from tax-back claims. This campaign culminated in the government establishing the National Consumer Agency. Phil Hogan served as Minister for State in Department of Finance in the last Fine Gael Government.

Val Sheridan is Senior Environmental Consultant with Greenstreets Environmental Resources Ltd and specialises in Environmental Compliance and Carbon management. He is a Humanities graduate, holds an MSc in Sustainable Development and also has an Advanced Diploma in Project Management. Val has worked as the lead consultant on a range of national and international projects.

John Brennan is Cre's Anaerobic Digestion Executive Officer. John has a strong background in AD after working for an AD technology company for the past three years. During this time he conducted technology reviews, feasibility studies, feedstock analysis, plant design, establish risks, returns and viability of projects. He also was involved in project conceptualisation and development of projects from initial concept to commercial reality. John is also a professional member of AD trade associations in Europe. John's academic qualifications are Postgraduate Diploma in Management Practice (Michael Smurfit School of Business, University College Dublin), Certificate in Compost Facility Operation (Sligo Institute of Technology), Graduate Diploma in Chemical Engineering (University of Limerick), B.Sc. in Biological Sciences (Dublin Institute of Technology). John also studied Biotechnology in Dublin City University.

Pat Fenton is an Assistant Principal Officer in the Waste Policy Section of the Department of the Environment, Community and Local Government. His responsibilities include: Delivering legislation/policy /structures to meet national requirements and ensure compliance with obligations under selected EU waste directives (Waste Framework, Mining Waste, Landfill) and supporting the implementation of enforcement policy in association with OEE. This includes: (a) Enforcement - Department's representative on the Environmental Enforcement Network dealing with waste matters and internationally on IMPEL for TFS issues; (b) EU Affairs-complaints/ infringements/ECJ outcomes/Transposition issues; (c) National Biodegradable Strategy and (d) National Hazardous Waste Management Plan.

Maeve English is a Principal Scientist with Fehily Timoney and Company, one of Ireland's leading Engineering and Environmental consultancies. Maeve holds a BSc from the National University of Ireland Cork, an MSc in Applied Environmental Science from Queens University Belfast and has recently completed a Diploma in Environmental and Planning Law from the Law Society of Ireland. Maeve is a Chartered Scientist and Chartered Environmentalist and a member of the CIWEM Expert Panel on Waste Management. Maeve has over 12 years experience in consultancy with particular expertise in preparing statutory consent applications. Maeve has successfully project managed the delivery of planning applications, environmental impact statements, waste licence and permits applications for waste transfer stations, material recovery facilities, biological treatment facilities and residual landfills. Maeve has coordinated and advised public and private sector clients on a wide variety of projects including strategic infrastructure applications as well as significant commercial and industrial planning applications and planning appeals. Maeve has given expert witness evidence at An Bord Pleanála hearings.

Sponsoring Opportunities

Benefit of Sponsorship	Gold €1,000	Silver €500	Bronze €300
Number of delegates included in sponsorship	3	2	1
Free exhibition space	Yes	No*	No*
Branding in event and shortlist advertisements and announcements	Yes	Yes	Yes
Exposure on Cré website	Yes	Yes	Yes
Inclusion of company logo on delegate pack cover	Yes	No	No
Organisation logo on front cover of conference brochure	Yes	No	No
Organisation profile in delegate pack	Yes	Yes	Yes
Inclusion of organisation brochure in delegate pack	Yes	No	No
Venue Signage	Yes	No	No
All pre-event notifications to attendees (e-mail and hardcopy)	Yes	No	No

*Cré members get complimentary exhibition space

Conference Location

Lyrath Estate Hotel, Kilkenny. Tel: 056-7760088

Website: www.lyrath.com

B&B rate is €100, please quote "Cré" to get discounted rate.

Dublin Road (Old Dublin Road now Paulstown Road R712)



Directions from Dublin

Follow the signs for the M50 motorway heading southbound. Leave the Motorway at junction 9 which brings you onto the red cow roundabout. Here take the N7 South (Naas Dual carriage way), driving in the direction of Waterford, Limerick. This will automatically turn to the M7. Leave the M7 at junction 11 and take the M9. Continue along the M9 – and exit off the Motorway at Junction 7 for Paulstown (R448). Coming off the exit at the first roundabout take the 1st exit for Paulstown. At the 2nd Roundabout take the 3rd exit for Kilkenny (R712). Continue along this road for approximately 14km. You will see a big green Lyrath Estate Sign a couple of hundred metres before the entrance shortly after passing the Pike Pub. Slow down as the hotel is located on the right hand side. We are located just 2km before Kilkenny City itself. Approximate driving time from Dublin is 1 hour

Conference Fees

	Cré Member*	Non Member*
Standard Delegate Rate	€115 (95 EX VAT)	€218 (180 EX VAT)
Exhibition Space (Please note that Exhibitors pay the standard delegate rate too)	€121 (100 EX VAT)	€242 (200 EX VAT)
*All rates are inclusive of VAT at 21%		

Booking

A booking form can be found on www.cre.ie

Queries

If you have any queries, please contact John Brennan (Cré) T: 086-8129260 E: john@cre.ie