

Christopher Osborne

From: Moore, Nigel <Nigel.Moore@dardni.gov.uk>
Sent: 18 March 2011 13:47
To: Christopher Osborne
Subject: AD Workshops [Scanned]
Attachments: AD Course e-invite Mar11.doc

Hi Chris,
See attached details of workshops

Thanks
Nigel

Nigel Moore
Senior Renewable Energy Technologist
CAFRE, Greenmount Campus
45 Tirgracy Road
Antrim
BT41 4PS

Tel (028) 9442 6648

1

Mob

Personal information redacted by the RHI
Inquiry

2

Introduction to Anaerobic Digestion

On-farm biogas production from the co-digestion of animal slurries and green crop silages is well established technology in Europe, with Germany in particular having between 4-5000 plants. This process utilises the biogas predominantly through a gas engine to generate electricity and to produce heat. This renewable form of energy can be utilised on-farm with excess production sold into the energy market.

With the proposed increase in support from 2 to 4 Renewable Obligation Certificates (ROCs) for each megawatt hour of power produced in anaerobic digestion plants, many farmers are considering whether this technology may offer an opportunity for their businesses.

CAFRE are running a series of three workshops around the country to examine this technology and explore its potential for farmers in N Ireland.

The workshop will deal with a number of issues including:

- What is biogas?
- How is it produced?
- What technology is required?
- What are the costs involved?
- Does it need planning permission?
- What are the issues of grid connection?
- How do I sell my ROCs?
- Where can I get more information

The workshops will take place at 7.30pm in:

- Omagh on Tuesday 29th March
- Ballynahinch on Wednesday 30th March
- Coleraine on Thursday 31st March

Places on the courses are limited so please book your place by contacting CAFRE Technology administration on 028 9442 6770, or rebecca.coalter@dardni.gov.uk For further information speak to David Trimble on 028 9442 6682 or david.trimble@dardni.gov.uk Applicants should also inform technology admin of any special needs in regard to access to the training room or any condition or difficulty with learning before commencing training.

I look forward to seeing you there



Nigel Moore, Senior Renewable Energy Technologist