

CELEBRATING
GREENMOUNT
CENTENARY

1912
2012



College of Agriculture,
Food & Rural Enterprise

Practical on-farm Renewable Energy

CAFRE,
Greenmount Campus, Antrim

Tuesday 30th October 2012
11.00am - 9.00pm



Department of Agriculture
and Rural Development
www.dardni.gov.uk



Renewable Energy Technology Seminar Programme

Time	Seminar	Speaker	Room
11.30	Solar hot water	David Trimble, Renewable Energy Technologist, CAFRE	A
12.00	Solar PV	Greg Forbes, Environment and Renewable Energy Centre, AFBI Hillsborough	B
12.30	Micro-hydro	Eoin McCambridge, Renewable Energy Focus Farmer	A
1.00	Bioremediation	Chris Johnston, Environment and Renewable Energy Centre, AFBI Hillsborough	B
1.30	Heat from Biomass	Dr Alistair McCracken, Applied Plant Science and Biometrics Division, AFBI	B
2.00	Heat pumps	Garrett O'Sullivan, Renewable Energy Technologist, CAFRE	A
2.30	Wind	Elliott Bell, Renewable Energy Farmer	B
3.00	Biogas	Jim Torney, Ivor Lowry, Blakiston Houston Estates and Nigel Moore, Senior Renewable Energy Technologist, CAFRE	A
3.30	Solar PV	Greg Forbes, Environment and Renewable Energy Centre, AFBI Hillsborough	B
4.00	Heat from Biomass	Dr Alistair McCracken, Applied Plant Science and Biometrics Division, AFBI	A
4.30	Micro-hydro	Eoin McCambridge, Renewable Energy Focus Farmer	B
5.00	Solar hot water	David Trimble, Renewable Energy Technologist, CAFRE	A
5.30	Heat pumps	Garrett O'Sullivan, Renewable Energy Technologist, CAFRE	B
6.00	Solar PV	Greg Forbes, Environment and Renewable Energy Centre, AFBI Hillsborough	A
6.30	Bioremediation	Chris Johnston, Environment and Renewable Energy Centre, AFBI Hillsborough	B
7.00	Heat from Biomass	Dr Alistair McCracken, Applied Plant Science and Biometrics Division, AFBI	B
7.30	Wind	Elliott Bell, Renewable Energy Farmer	A
8.00	Biogas	Jim Torney, Ivor Lowry, Blakiston Houston Estates and Nigel Moore, Senior Renewable Energy Technologist, CAFRE	B

Renewable Energy Challenges Seminar Programme

Time	Seminar	Speaker	Room
11.30	Funding	Gareth Gormley, Senior Rural Enterprise Adviser, DARD	D
12.00	Grid connection	Michael Atkinson, Head of Generation Connections, NIE	C
12.30	NIROCs	Michael Harris, Renewable Electricity Branch, DETI	D
1.00	Planning Permission	Suzanne Bagnall, Principal Planning Officer Planning Service	C
1.30	RHI	Peter Hutchinson, Renewable Heat Branch, DETI	D
2.00	Finance	Iain Lees, Price Waterhouse Coopers	C
2.30	Business Planning	Charlie Kilpatrick, Senior Arable Business Adviser, CAFRE	D
3.00	Challenges with Wind	Christopher Osborne, Rural Enterprise Policy Officer, UFU	C
3.30	Taxation	Anne Douglas, Cavanagh Kelly Chartered Accountants	D
4.00	Marketing ROCs	Philip Carson, Power NI	C
4.30	Funding	Gareth Gormley, Senior Rural Enterprise Adviser, DARD	D
5.00	Grid connection	Michael Atkinson, Head of Generation Connections, NIE	C
5.30	NIROCs	Michael Harris, Renewable Electricity Branch, DETI	D
6.00	Planning Permission	Suzanne Bagnall, Principal Planning Officer Planning Service	C
6.30	RHI	Peter Hutchinson, Renewable Heat Branch, DETI	D
7.00	Challenges with Wind	Christopher Osborne, Rural Enterprise Policy Officer, UFU	C
7.30	Business Planning	Charlie Kilpatrick, Senior Arable Business Adviser, CAFRE	D
8.00	Finance	Iain Lees, Price Waterhouse Coopers	C

Tours of Renewable Energy Installations on Greenmount Campus

Tour	Time
Solar hot water	12.45
	6.45
Biomass boiler	2.30
	4.30
	7.45
Heat pump	3.00
	4.30

All the Tours leave from the front of the Greenmount Resource Centre



CAFRE

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45 Tirgracy Road
Muckamore
Antrim, BT41 4PS