



Energy and Farm Business Show 2022

Tuesday 19th July 2022

Gurteen College, Co Tipperary

Draft Programme of Events

Time	Event	Speaker
9.00 – 9.10	Welcome and Conference Opening	Jon Parry, Principal, Gurteen College
9.10 – 10.30	<p><u><i>“Agriculture at a Crossroads”</i></u></p> <p>Ministerial Addresses by Charlie McConalogue, Minister for Agriculture, Food and the Marine and Eamon Ryan, Minister for Environment, Climate and Communications</p> <p>followed by Live Panel Debate covering thoughts and insights from industry leaders on the difficulties faced by the farming sector</p>	Damien O’Reilly, Journalist and Presenter with RTE to Chair Session
		Minister Charlie McConalogue, Minister for Agriculture, Food and the Marine (DAFM)
		Minister Eamon Ryan, Minister for the Environment, Climate and Communications (DECC)
		Marie Donnelly, Chairperson, Climate Change Advisory Council, Chairperson, Renewable Energy Ireland.
		Tim Cullinan, President, IFA
		Prof. Frank O’Mara, Director, Teagasc

Conference Venue: Pavilion 1 – Energy (10.40-16.30)

10.40 – 11.25	<u>“Energy Policy: The Path to 2030”</u> Live Panel Debate	Damien O’Reilly, Journalist and Presenter with RTE, Chair of Session
		Oisín Coughlan, Director, Friends of the Earth
		Mark Foley, CEO, Eirgrid
		Declan Meally, Director of Business, Public Sector and Transport, SEAI
		Stephen Robb, Farmer and Tillage, Ag Innovation and Renewable Specialist, Irish Farmers Journal
11.30 – 12.25 AD Biogas Session will look at the AD landscape in Ireland, supports available and the expected journey of travel for AD	Chair	Jon Parry, Principal, Gurteen College
	11.30 - Biomethane and the Gas Crunch	Padraig Fleming, Biomethane Programme Manager, Gas Networks Ireland
	11.45 - AD – Driving the Transport and Industrial Revolution	P.J. McCarthy, CEO of the Renewable Gas Forum Ireland (RGFI)
	12.00 - The Potential and challenges of AD – Case Study	Billy Costello, Director, Green Energy Generation Ltd,
	12.15 Q&A	
12.30-13.00	AD Demo: Practical Demo with advice from farmers and industry who are working in the area	Sean Finan, CEO, IRBEA Chair of session J.P. Prendergast, Chairman of RGFI Tim Clarke, Wasteworks Ireland Noel Gavigan, Executive Officer, IRBEA Stephen Robb, Farmer and Tillage, Ag Innovation and Renewable Specialist, Irish Farmers Journal
12.30 – 13.25 Large Scale Solar: An alternative land use option	Chair	Donal Mullane, Teagasc Regional Manager, Tipperary
	12.30 - Opportunities and Challenges for Farmers	Conall Bolger, CEO, Irish Solar Energy Association
	12.40 - Solar as a land use option – Legal considerations	James Staines, Principal, Staines Law
	12.50 - Solar as a land use option – Why tax planning matters when it comes to wind and solar farms	Declan McEvoy, Head of Tax, IFAC Accountants

	1.00 Solar Farm Leases: What You Need to Know	Paul O'Brien, Chair of the Environment and Rural Affairs Committee, IFA
	13.10 Q&A	
13.30 – 14.30	Solar Demo: Micro/Mini Generation Practical Demo with advice from farmers and industry who are working in the area	Barry Caslin, Energy and Rural Development Specialist, Teagasc Pat Smith, Managing Director, Local Power Ltd Tom Foley, Manager Director, Solar Electric Ireland Marie Ryan, Senior Executive Planner, Tipperary Co Co James Staines, Principal, Staines Law Declan McEvoy, Head of Tax, IFAC Accountants
13.30 – 14.25	Chair	Deirdre De Bhailís, Manager, Dingle Creativity and Innovation Hub
Community Energy - Developing a Community Electricity Project	13.30 - How to Develop a Community Electricity Project	Xavier Dubuisson, XD Sustainable Energy Consulting
	13.45 - Community Energy Project case study	John Fogarty and Greg Allen, Community Renewable Energy
	14.00 - Case Study: Dingle Sustainable Energy Community Project	Dinny Galvin, Energy Ambassador, Dingle Sustainable Energy Community Project
	14.15 Q&A	
14.30 – 15.25	Chair	Sean Finan, CEO, IRBEA
Biomass Session will explore the options for biomass supply in Ireland and the Support Scheme for Renewable Heat	14.30 - Burning Wood with the SSRH: On-farm biomass use for heat production - Case Study	Ger Crosse, Commercial Director, Woodco Energy
	14.45 - Getting the infrastructure and support right	Paddy Phelan, CEO, 3 Counties Energy Agency & President, Irish Bioenergy Association
	15.00 - The Strategy towards 100% Biomass at Edenderry Power Plant	Joe Spollen, Biomass Manager, Bord na Móna
	15.15 Q&A	
15.30 – 16.00	Biomass Demo: Practical Demo with advice from farmers and industry who are working in the area	Tom Houlihan, Teagasc Forestry Specialist, Chair of Session Ger Crosse, Commercial Director, Woodco Energy

		<p>Joe Barron, Director, Barron Energy, Woodchip Suppliers</p> <p>Michael Somers, Teagasc Specialist, Forestry Advisor</p> <p>Nigel Sweetman, Chair, IFA Poultry Committee</p>
<p>15.30-16.30</p> <p>Generating and Storing Electricity</p> <p>Session will focus on the role of energy storage solutions in Irelands, low-carbon energy mix, together with the related opportunities</p>	Chair	Barry Caslin, Energy and Rural Development Specialist, Teagasc
	15.30 - Connecting micro and mini renewable technologies to the Irish Electricity Grid	Tony Walsh, Manager, Future Network Development, ESB Networks
	15.45 - Hosting an energy storage system on your site -what works and what doesn't.	Carlos Galvan, General Manager, Power Systems PSC Ireland.
	16.00 - What microgeneration means for farmers	Mel Gavin, (AgroRES – Interreg Europe), Atlantic Technological University (ATU)
	16.15 Q&A	

Conference Venue: Pavilion 2 - Farm Business Options (10.30-16.45)

10.30 – 11.55 Steps to successful diversification: Building on your land can be a huge investment. Before you take the plunge and take a new direction with your land, the most important thing is to make sure you have your planning and finances in order. Discover, from the people who've done it already, the best ways to approach your new venture.	Chair	Mary Ryan, Senior Enterprise Development Officer, Tipperary LEO
	10.30 - Introduction	Mary Ryan, Senior Enterprise Development Officer, Tipperary LEO
	10.40 - Steps to product / idea development	Aisling Hurley, Founder of 'The Business Fairy' - Digital Marketing Agency
	11.05 - Patents/trademarks/design registration/ copyright, from a sales and marketing perspective	Liam Birkett, Intellectual Property and Business Development Consultant
	11.30 - Case Study	Cuilan Loughnane, Owner and Brewer at Whitefield Brewery.
	11.45 Q&A	
12.00-12.40 Funding and Planning for Business	Chair	Rose Mary McDonagh, IFA National Chair, IFA Farm Business and Credit
	12.00 - Leader supporting a new farm business	Jim Finn, Chair, Irish Leader Development Network.
	12.15 - Planning for the Future – an assessment of the Government's strategy towards planning around diversifications in renewable energy and farm business development. What do planning laws mean for rural businesses.	Marie Ryan, Senior Executive Planner, Tipperary County Council
	12.30 Q&A	
12.45-13.25 Bio-economy	Panel discussion - New Opportunities for Farmers New opportunities are emerging which turn renewable biological	Prof. Frank O'Mara, Director, Teagasc - Chair of Session James Gaffey Co-Director of Circular Bio-economy Research Group at Munster Technology University

	resources and waste streams into new products. A circular bioeconomy is at the heart of the EU's efforts to slash its carbon emissions while also maintaining economic growth. This session will look at what the bioeconomy looks like and how we get there	Prof. Maeve Henchion, Head of Teagasc Agri Food, Business and Spatial Analysis DAFM speaker - TBC
13.30 – 14.10 Starting a Food Business	Panel discussion – A panel discussion on the key requirements and considerations for anyone planning on starting a new food business / on farm enterprise.	Ciara McDonagh, Head of Food Industry Development, Teagasc - Chair of Session Elaine O'Donohue, General Manager, BIA Innovator Campus Carol Griffin, Food Industry Training Co-ordinator, Teagasc FSAI representative DAFM representative
14.15-14.55 Food Diversification Champions	Practical Case Studies	Con Traas, Owner and Director, Con Traas Ltd and The Apple Farm – Chair of Session Veronica Molloy, Owner, Crossogue Preserves Breda Maher, Owner, Cooleeney Cheese Shannon Forest, Co-Founder and Director of Rivesci Ltd., Clonmel
15.00-15.45 Agri-Tourism – Revitalising Rural Economies	Panel Discussion - Glamping, Camping and Cottage Stays: The rise in the Irish Staycation industry! A panel discussion with experts from across the industry to share top tips and insights on how	Sinead Hennessy, Enterprise Development Officer, Failte Ireland – Chair of Session Fiona Dunne, Irelands Hidden Heartlands Marie Ryan, Senior Executive Planner, Tipperary Co Co Planning Marie and Martin Keating, Westport Glamping

	to set up a unique and profitable business. The panel will use their first-hand experience and market knowledge to inspire you to think outside the box and create something which will last the test of time	
15.45 – 16.45 Adventure and Rural Tourism Outdoor Events Is this the way forward for diversification?	Chair	Alice Doyle, Chair IFA Farm Family Committee
	15.45 - How to make your venue stand out from the crowd	Paddy O'Toole, Ballybeg Wedding Venue
	16.00 -	Adventure Tourism Ireland - TBC
	16.15	Anne O'Malley, Teagasc Farm Business Options Co-ordinator
	16.30 - Insurance cover for Rural Tourism projects	TBC
	16.45 Q&A	

Conference Venue: Pavilion 3: Land Use Change and Sustainability (10.45-16.00)

10.45-11.55 Organic Farming	Chair	Jack Nolan, Principal Officer, Department of Agriculture, Food & Marine
	10.45 - Organic Farming – Should farmers make the switch now?	Joe Kelleher, Organic Specialist, Teagasc
	11.00 - Principles and Market Opportunities in Organic Horticulture	Lorcan Bourke, Sector Manager Fresh Produce and Potatoes, Bórd Bia
	11.15 - Regulatory Requirements around Organics	Kate Milligan, CEO, Organic Trust
	11.30 - Producing and direct selling organically certified beef and rosé veal	Clive Bright, Organic Farmer and owner of Rare Ruminare, Sligo
	11.45 Q&A	
12.00-12.40	<u>“Achieving Net Zero in Agriculture”</u> Live Panel Debate	Damien O’Reilly, Journalist and Presenter with RTE - Chair of Session
		Pippa Hackett, Minister of State, Department of Agriculture, Food and the Marine
		Prof. Gary Lanigan, Greenhouse Gas Specialist, Principal Research Officer, Teagasc
		Prof. John Gilliland, OBE DSc, Director of Agriculture and Sustainability, Devenish
		Justin McCarthy, Editor Irish Farmers Journal
12.45-13.25 Forestry	Chair	Fergus Moore, Principal Officer, Department of Agriculture Food & Marine
	12.45 - Could forestry generate a new income stream? Create forestry for cash, carbon and conservation	Mark McAuley, Forest Industries Ireland, IBEC
	13.00 - The potential of trees in rural enterprise. Exploring opportunities and constraints presented by the key funding (Agro-forestry and Forestry for Fibre). It will also cover the decarbonisation benefits of forestry as a carbon sink.	Tom Houlihan – Teagasc Forestry Specialist

	13.15 Q&A	
14.00-14.25 AGRI-TECH		
	Chair	Prof. Frank O'Mara, Director, Teagasc
	Accelerating ag-tech adoption to facilitate sustainable farming How Enterprise Ireland (Agriculture) is facilitating the adoption of ag-tech and how this can facilitate the move to sustainable farming. Barriers to tech development, commercialisation and adoption will be discussed along with how they can be overcome.	James Maloney, Senior Development Advisor for Agri-tech, Climate and Sustainability, Enterprise Ireland
	Case Study	Speaker TBC
14.30- 16.00		
Alternative Agriculture – Exploring other options	Chair	Prof. Maeve Henchion, Head of Teagasc Agri Food, Business and Spatial Analysis
	14.30 - Teagasc Signpost programme	Dr. Tom O'Dwyer, Teagasc, Head of Teagasc Signpost Programme
	14.45 – The Business of Carbon Farming	Prof. John Gilliland, OBE DSc, Director of Agriculture and Sustainability, Devenish
	15.05 - Insect Farming - Enabling the Agri-Food Industry	Dr. Carlos Alvarez, Valusect/Teagasc Research Officer
	15.20 - Snail Farming	Speaker TBC
	15.35 - Growing Hemp	Eoin Carew, Secretary, Hemp Co-Operative Ireland and Ed Hanbridge, Keadeen Mountain Farms, Hemp Grower
	15.50 Q&A	

Clinic Venue: Pavilion 4: One-to-One Clinics – All Day

Topic	Clinic Provider
Taxation	Declan McEvoy, IFAC Accountants
Finance	Cultivate Credit Union
Planning	Tipperary Co. Co
Legal	James Staines, Stains Law,
Funding	Leader
Organics and Forestry	Teagasc
Retrofitting and Energy upgrading	TEA
Training and Upskilling	TUS and ETB
Business Mentoring	<p>LEO with various mentors in the areas set out below</p> <ul style="list-style-type: none"> ○ Accounting ○ Marketing ○ Social media ○ Human Resources <p>(Mary Ryan, LEO, Shane Creamer, LEO, Madeline Ryan, LEO, Liam Birkett, Aisling Hurley)</p>