



**Shannon Chamber**  
Advancing business together



**Mid-West Sustainability Network**



# Sustainability Week

18 - 22 September 2023

**S4** Specialists  
Sharing  
Sustainability  
Conference Strategies

Friday, 22 September 2023

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to the inaugural Sustainability Week, organised by Shannon Chamber via its member-led Mid-West Sustainability Network.

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This network has been set up to support companies in their sustainability journeys and in the delivery of their sustainability goals. The 'Week' comprises a mix of in-person and online events. Each day is dedicated to a specific theme - Waste, Water, Energy, Biodiversity - where sustainable practices can deliver tangible benefits to organisations in their quest to reduce their carbon footprint and meet their net zero targets.



**Waste** reduction, one of the imperatives for realising the 17 Sustainable Development Goals (SDGs) by 2030, will be the topic for discussion on **Monday, 18 September**.



**Water** sustainability will come under the microscope on **Tuesday, 19 September**.



**Energy**, which is at the heart of the sustainable development agenda to 2030, will be headlined on **Wednesday, 20 September**.



**Biodiversity**, the focus on SDG 15, focuses on the preservation of biodiversity and using ecosystems sustainably to ensure the survival of our own species – how this can be achieved will be explained on **Thursday, 21 September**.

The 'Week' will conclude with a day-long conference where featured speakers will share their knowledge and experience on the practical delivery of sustainability strategies in business and on areas of potential for the Mid-West region and for Ireland.

***Be part of it... Book online; Book early.***

***Don't miss out on this invaluable opportunity to learn how to take your business to a new 'sustainable' level.***

**Monday, 18 September. Venue:** Treacys Oakwood Hotel, Shannon, Co. Clare  
All events presented by international speaker, author and business advisor, **Catherine Weetman**.

Event	Time	Title
Seminar	09:30am-10:30am	Go Circular or Go Extinct! Why the smartest businesses are putting the circular economy at the heart of their strategies.
Workshop	11:00am-3:30pm (incl. lunch break 1pm - 2pm)	Get Started with the Circular Economy.
Seminar	4:00pm-5:00pm	Ask Me Anything. An interactive Q&A session with Catherine.

**Tuesday, 19 September. Online**

This seminar, which will be hosted by Uisce Éireann, will be delivered by **Steve Brown**, Uisce Éireann Water Stewardship Programme and **Christine Crawford**, Uisce Éireann.

Event	Time	Title
Seminar	09:30am-10:30am	Water Wisdom: Empowering Businesses in the Mid-West Region to Become Stewards for our Future.

**Wednesday, 20 September. Energy Day - Empowering a Sustainable Future. Venue:** Zimmer Biomet, Shannon, Co. Clare  
All seminars in this Energy Day will be delivered by ESB's Smart Energy Services.

Event	Time	Title
Seminar	09:30am-10:30am	ESB Event 1 - Energy Efficiency: Driving Business Success
Seminar	11:00am-12:00pm	ESB Event 2 - Renewables for Business: Behind the Meter Solutions
Seminar	12:30pm-1:30pm followed by light lunch	ESB Event 3 - Heat Pumps: Integration in Business

**Thursday, 21 September. Online**

Seminar 1 will be delivered by **Lucy Gaffney**, Business for Biodiversity.  
Seminar 2 will be delivered by **Sarah Kelly**, The National Biodiversity Data Centre.

Event	Time	Title
Seminar	09:00am-10:30am	The Business Journey to Nature Positive
Seminar	4:00pm-5:00pm	How perception of our landscape impacts on pollinators All-Ireland Pollinator Plan.

**Friday, 22 September. Venue:** Building 7000, Westpark Innovation Campus, Atlantic Avenue, Shannon, Co. Clare V14 YF90

Event	Time
S4 Conference 2023	08:00am - 4:00pm Full programme on Page 7

**Full details of each of the above events and bookings  
for each event can be accessed at  
[www.shannonchamber.ie/events-training/](http://www.shannonchamber.ie/events-training/)**



# About the Speakers

## Monday, 18 September

### Catherine Weetman: Circular Economy Author | Speaker | Advisor | Coach



An international speaker, author and business advisor, Catherine helps people to use circular, regenerative strategies to help their business thrive. Her award-winning *A Circular Economy Handbook*, published by Kogan Page, is now in its 2nd edition, and her popular

Circular Economy Podcast, has listeners in over 150 countries. A long career with multinational companies like Tesco, Kellogg's and DHL Supply Chain gave her an inside track on the complex and interconnected challenges of manufacturing, retail and supply chains, encouraging her to develop solutions that overcame the 'pull of the status quo'.

## Tuesday, 19 September

### Christine Crawford: Marketing and Communications Expert



A marketing and communications expert with over 20 years' experience in the field, Christine is leading Uisce Éireann's Water Stewardship Programme, developing initiatives towards sustainable water management. She is a Steering Group Committee Member for the

Government's Climate Toolkit 4 Business and has chaired the SEAI National Energy conference. A guest speaker at numerous sustainability events, including the prestigious Climate Ready Academy, Christine shares her insights on driving change and inspiring action towards environmental sustainability. Prior to her current role, Christine worked for Enterprise Ireland and previously made significant contributions to sustainable development through her work at the World Wildlife Fund (WWF).

### Steve Brown, Lead Tutor, Uisce Éireann Water Stewardship Programme



Lead tutor with the award winning Uisce Éireann, Lean & Green Skillnet Certified Water Stewardship Programme in Ireland, Steve has supported hundreds of Irish firms who have completed the programme to date. He has extensive experience in water

stewardship, international certification schemes and helping both large and small firms navigate the challenges and opportunities presented by climate change and water.

## Wednesday, 20 September

### Justin Wheatley: Energy Management Hub Engineer, ESB's Smart Energy Services



Justin is an accomplished engineer, working in the Energy Services sector for over nine years. Since joining ESB's Smart Energy Services team, he has assumed critical roles in energy consulting, integrating advanced analytical data techniques to drive sustainable practices.

Justin has specialised in designing bespoke metering solutions, benchmarking, identification of inefficiencies, and planning for capital investment for a range of building types. He has successfully worked in partnership with Tesco Ireland on their decarbonisation journey for eight years. Most recently, Justin has been developing an AI-driven solution for smart building control, collaborating closely with specialised engineers to provide greater overall comfort for building occupants while greatly reducing the buildings carbon footprint.



# About the Speakers

## Colm O Callaghan: Customer Solutions Manager, ESB's Smart Energy Services.



A certified energy manager and measurement and verification professional with extensive expertise in renewable and sustainable energy solutions, Colm has over a decade's experience in the energy sector. He has worked extensively in behind-the-meter solutions for

large energy users, contributing significantly to their efforts in energy optimisation and sustainability. A leading figure in the field of energy management and efficiency, he has worked with renowned companies, including Dublin and Shannon Airports, MSD, Pfizer, Abbvie and MediteSmartply, where he played a key role in the delivery of energy solutions.

## Calin Tasnadi: Senior Mechanical Engineer, Heat Pump Systems Design, ESB's Smart Energy Services



A highly skilled mechanical engineer with an impressive track record of over a decade in the field of heating and renewables, Calin has led the Heat Pump Association of Ireland Technical Group and was part of the Renewable Energy Ireland Heat Forum. He was a key contributor

to the delivery of the Heat Pumps Code of Practice, leaving a lasting impact on the industry's best practices. He has actively served on committees, the NSAI TC31 SC6 committee that delivered a new Irish Standard S.R. 50-4:2021 – Heat pump systems in dwellings and NSAI TC40 committee S.R. 54-4:2014 – Retrofit of existing dwellings, bringing his expertise to shape policies that promote sustainability and renewable energy adoption. Calin has worked with SEAI, DKIT, CIT and METAC to develop a heat pump training course for the Irish market.

## Thursday, 21 September

### Lucy Gaffney: Bio-Scientist and Entrepreneur



A bio-scientist and entrepreneur, Lucy has been working within the life sciences sector since 2005. In November 2021, she joined Natural Capital Ireland to lead the development of a national business and biodiversity platform, an initiative funded by the Irish Government.

The platform aims to help businesses develop meaningful biodiversity strategies and ultimately help Ireland transition to a nature-positive way of working. In 2021, she established Wild Plan, a private consultancy which provides support to SMEs on their journey to nature positive. In January, Lucy was named as one of the Irish Times 50 People to Watch in 2023 for her ongoing work in the business and biodiversity space.

### Sarah Kelly: Agri/Business Officer, All-Ireland Pollinator Plan



As the Agri/Business Officer on the All-Ireland Pollinator Plan, Sarah assists in the implementation of evidence-based actions related to businesses. She manages the interface between the National Biodiversity Data Centre and the new virtual hub

Business for Biodiversity Ireland (BFBI). Sarah's experience ranges from running all-island business development projects for the Northern Ireland Chamber of Commerce, to running her own B2B consultancy, supporting companies through marketing research and sales lead development, to managing a cross-border capital project to establish Catalyst Inc. Ltd. (formerly Northern Ireland Science Park) in the North-West of the island, and more recently, in TV production. The All-Ireland Pollinator Plan Agri-Business Officer position is part-funded by Bord Bia and the Business for Biodiversity Ireland (BFBI) platform. The Agri/Business Officer post is part-funded by Bord Bia Origin Green's food sustainability programme and the new Business for Biodiversity Ireland platform.



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**Venue:**

Building 7000  
Westpark Innovation Campus  
Atlantic Avenue  
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**#midwestsustainability**

# Conference Programme

## Conference MC: John Cooke, RTÉ Radio 1

08:00am	<b>Registration and Networking</b>
08:45am	<b>Welcome and introductions</b> <i>Helen Downes, CEO, Shannon Chamber</i> <i>Eoin Gavin, President, Shannon Chamber</i>
	
09:00am	<b>Attaining 90% water recycling</b> <i>Niall Dillion, Managing Director, Global Manufacturing and Corporate Facilities, Analog Devices International</i>
09:30am	<b>"Engineering Good" at Analog Devices</b> <i>Shane Geary, Vice-President., Manufacturing, and General Manager, Analog Devices, Ireland</i>
10:00am	<b>Coffee and Comfort Break</b>
10:30am	<b>Roadmapping Sustainability</b> <i>Damien Kilgannon, Real Estate Director, Fine Grain Property (Ireland) Ltd.</i>
11:00am	<b>Healthy Buildings</b> <i>David Keating, Director, Plant and Manufacturing Technology, Ei Electronics</i>
11:30am	<b>Q&amp;A with presenters</b>
	
12:00pm	<b>Street Event, Exhibitors Event &amp; Networking</b> A key element of this conference is to showcase the types of projects companies are undertaking to reduce their carbon footprint. The 'Street Event' will include displays from several companies focusing in on specific projects, their objectives, methodologies, and outcomes.  An 'Exhibitor Section' will enable attendees to meet first-hand companies and organisations whose services can be deployed to commence or enhance sustainability undertakings or to assess the types of skills needed to embed a sustainability ethos in enterprise.
1:00pm	<b>LUNCH</b>
	
2:00pm	<b>Presentations and Moderated panel discussion</b> - <i>Jim Dollard, Executive Director, Generation &amp; Trading, ESB</i> - <i>Lisa Vaughan, CEO, Tipperary Energy Agency</i> - <i>Barry O'Sullivan, Chair, Shannon Estuary Economic Taskforce</i> - <i>Paul Healy, CEO, Skillnet Ireland</i>
3:15pm	<b>Q&amp;A</b>
3:45pm	<b>Keynote speaker</b> <i>Julie Sinnamon, Council Member, The Climate Change Advisory Council</i>
4:15pm	<b>Remarks from sponsor – ESB</b>
4:30pm	<b>Closing Remarks</b> <i>Helen Downes, CEO, Shannon Chamber</i>



# About the Presenters

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## Conference MC

### John Cooke, RTÉ Radio 1



Award-winning broadcaster John Cooke has reported on breaking news, current affairs and features from all corners of Ireland for RTÉ Radio 1's Drivetime and other programmes since joining the national broadcaster in 2015.

## Speaker Profiles

### Niall Dillon, Managing Director, Global Manufacturing and Corporate Facilities, Analog Devices International



Niall joined Analog Devices in January 2023 as Managing Director for Global Facilities and Real Estate. Prior to that he was Director of Construction for Intel's \$8Bn investment in Leixlip, Ireland, the largest single investment in the history of the Irish State. A production management graduate from the University of Limerick,

Niall is PMI certified and holds a diploma in Project Management from University College Cork. He started his career in Intel, managing complex construction projects across the globe, before moving to one of the largest general contractors in Ireland, working as a development manager for major capital investments across Europe. Previous roles included Business Unit Director for DPS Engineering, managing their Advanced Technology Group operations across three continents.

### Shane Geary, Vice-President., Manufacturing, and General Manager, Analog Devices, Ireland



Shane Geary is Vice-President of Manufacturing, and General Manager of Analog Devices in Ireland. He joined ADI in 1994 and he currently has responsibility for ADI's manufacturing plants in Limerick, Ireland and on the U.S. East Coast in Wilmington and Chelmsford, Massachusetts. He has a BSc. in Applied Physics from

National University of Ireland, Galway, an MEngSc. in Microelectronic Engineering from University College Cork, and an MSc. in Applied Statistics from Sheffield Hallam University.

### Damien Kilgannon, Director, Real Estate, Fine Grain Property (Ireland) Ltd.



Damien is Real Estate Director at Fine Grain Property, which owns and manages more than 1.2 million square feet of property across Ireland, providing a sustainable workplace community for more than 60 high-profile international occupiers and c. 7000 staff in Dublin, Maynooth, Athlone, Galway, Shannon, Limerick and Cork. A

Chartered Quantity Surveyor and Project Manager with almost twenty years' experience in a wide variety of construction and real estate projects, Damien holds a Masters in Real Estate, a Degree in Construction Economics and Management, and a Post Graduate Diploma in Project Management and Arbitration. Prior to joining Fine Grain Property, Damien was Head of Property at IDA Ireland.

### David Keating, Director, Plant and Manufacturing Technology, Ei Electronics



David Keating is a Director of Ei Electronics in Shannon. With turnover in excess of €350 million and over 1,100 employees Ei is one of Shannon's largest employers. David has direct responsibility for manufacturing technology and facilities management. He is part of Ei's Steering Group to be Net Zero Carbon by 2030.





# About the Presenters

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## **Jim Dollard, Executive Director, Generation & Trading, ESB**



Jim Dollard was appointed to the position of Executive Director, Generation & Trading in May 2018. Prior to this he held the position of Executive Director for Business Service Centre (BSC) and Electric Ireland for five years. An accountant, he began his career in ESB in 1992 and has held a number of senior management positions throughout the Group in both financial and managerial roles. Jim holds a B. Comm and a Masters in Business Studies from UCD.

## **Lisa Vaughan, CEO, Tipperary Energy Agency**



Lisa Vaughan is CEO of the Tipperary Energy Agency, a leading social enterprise focused on energy efficiency, community energy and renewables. Prior to joining the agency Lisa was a Director of Engineers Ireland and a Divisional Manager in Enterprise Ireland. Lisa is also a Chartered Director.

## **Barry O'Sullivan, Chair, Shannon Estuary Taskforce**



A board member of IDA Ireland, currently chairing the Board sub-committee on Innovation and Sustainable Development, Barry recently chaired the Shannon Estuary Economic Taskforce, and the Action Plan for Jobs in the Mid-West from 2015 to 2019. He recently completed 20 years with Johnson and Johnson where he was Vice-President of Manufacturing for the Vision Care division and chair of the company's manufacturing leadership council. Prior to joining J&R, Barry spent 15 years in manufacturing and engineering roles in Ireland, UK, and US. An engineering graduate from UCD, he holds Diplomas in Business and Executive Coaching from UCD and in Company Direction from the Institute of Directors. He was President of the American Chamber of Commerce in 2018.

## **Paul Healy, Chief Executive, Skillnet Ireland**



Paul is Chief Executive of Skillnet Ireland, the agency responsible for spearheading workforce development for the enterprise sector and for driving innovation and competitiveness through industry-led upskilling. Paul has 20 years' executive level experience spanning the private and semi-State sectors, specialising in the development and implementation of organisation strategy, public affairs, corporate governance and human resource development. A member of Ireland's National Skills Council, National Training Fund Advisory Group, and the EU Commission Skills for Industry Policy Group. Paul holds a degree in economics and an MBA from Dublin City University.

## **Keynote Speaker**



## **Julie Sinnamon, Council Member, The Climate Change Advisory Council**

Julie Sinnamon is former CEO of Enterprise Ireland. Prior to this appointment, Julie held a number of senior public sector positions, spanning a 30-year career in Enterprise Ireland and IDA Ireland. Chair of European Movement Ireland and holding Directorships of Cairn Homes plc, PWC Ireland Public Interest Body, APC Ltd, The Agricultural Trust, Social Entrepreneurs Ireland and The Young Scientist and Technology Exhibition, Julie is also on the Investment Committee of the Irish Strategic Investment Fund and is a member of the Irish Government's Climate Change Advisory Council.

The Mid-West Sustainability Network was formed for CEOs and senior executives in member companies who are tasked with leading their organisations' sustainability strategies.



It was set up to create the space, time, and an environment to support the thinking, reflection, sharing of ideas, best practices, planning, implementation, and attainment of sustainability goals in member companies.

Its purpose is to support Chamber members in their sustainability journeys and in the delivery of their sustainability goals, focusing on four key areas:



Waste



Water



Energy



Biodiversity

This inaugural Sustainability Week and Conference is a key initiative in the endeavour to position Shannon and the region as an exemplar contributor to sustainable development.

## BOOK YOUR PLACE

To book your place at any of the Sustainability Week events, including the 1-day S4 Conference, log onto:  
[www.shannonchamber.ie/events-training/](http://www.shannonchamber.ie/events-training/)

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