

Sustainable Manufacturing & Renewable Energy

Times	Name	Topic
9.55-10.00	Alison Rowan McEwan, Executive Director, Founders4Schools	Opening Remarks

Renewable Energy

10.00-10.20	Gordon Watson, Professor of Marine Zoology, University of Portsmouth	Offshore Wind Energy: Assessing Metal Inputs and The Risks for Co-location of Aquaculture
10.20-10.40	Paul Cantwell, Knowledge Exchange Fellow for Energy, Oil & Gas, National Manufacturing Institute of Scotland	Transforming Industry for Wind Sector Opportunities
10.40-11.00	John Barclay, Technical Director, ITPEnergised	Manufacturing Industry Sector Decarbonisation – Navigating the realities and practicalities of an operator’s net zero journey
11.00-11.10	COFFEE BREAK & NETWORKING	

Advancing Sustainability

11.10-11.30	Dr Eric Boinard, Net Zero Support Project Lead, Scottish Engineering	What is Net Zero: An Opportunity
11.30-11.50	Zevi Watmough, Sustainability Spokesperson, Leonardo UK	Empowering the Individual to Drive Sustainability in Large Corporations
11.50-12.10	Jerome Finlayson, Head of High Value Manufacturing, Scottish Enterprise	Scotland’s Green Energy Industrial Transformation, bringing significant growth opportunities for Scottish businesses
12.10-13.00	Moderator: Dr Lynsey Dunbar, Senior Business Engagement Manager, Industrial Biotechnology Innovation Centre (IBioC) Panellists: Antonia Doncila, Group Sustainability Specialist, Croda, Mark Simmers, CEO, Celtic Renewables, Miranda Lindsay-Fynn, Commercial Director, Sonichem, Ted Chapman, Bioprocess Science Lead, GlaxoSmithKline, & Will Davies, CEO, NiTech Solutions	Net Zero Manufacturing – Harnessing the Power of Biotechnology
13.00-13.30	LUNCH BREAK & NETWORKING	

Manufacturing and Sustainability

13.30-13.50	Evgenia Yakushina, Senior Knowledge-Exchange Fellow, National Manufacturing Institute of Scotland	Are the Advanced Manufacturing Technologies Sustainable?
13.50-14.10	Craig Elder, Managing Director, Utili-Tay	The Greatest Story Never Told
14.10-14.30	Marco Bucconi, Manufacturing Engineer, National Manufacturing Institute of Scotland	Enhancing Sustainability through Advanced Forming Techniques: A Comparative Analysis of Carbon Emissions in Manufacturing Processes
14.30-14.50	James Crosby-Wrigley, Head of Sustainability, Advantage Utilities	Onsite Generation and Efficiency – The Economically Fruitful Pathway to Net-Zero
14.50-15.10	Michael Groves, CEO, Topolytics	Waste is a Material Issue
15:10-15:30	Steve Wilson, Energy Consultant, Focus Business Consultancy Limited	Business Energy - Updates, Options and Strategies
15.30-15.35	Alison Rowan McEwan, Executive Director, Founders4Schools	Closing Remarks



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All presentations/timetables are subject to change. Please check with onsite event timetable on the day.



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