



CLIMATE EMERGENCY & DECARBONISATION

THE RAILWAY'S RESPONSE

09:00 - 16:30 MANCHESTER CONFERENCE CENTRE, SACKVILLE STREET, MANCHESTER, M1 3NJ

MORNING SESSION CHAIR - Joan Heery: PWI Membership Director / Change Adaptation & Decarbonisation Committee Chair

08:00 - 09:00 Registration and networking / 09:00 - 09:10 Chair's welcome and address

THE CHALLENGE

09:10	09:25	Keynote address	Tricia Williams: Chief Operating Officer, Northern Trains Ltd
09:25	09:40	The Railway in 2050: A young engineer's perspective	Bisola Akoni: Track Engineer (NW&C), Network Rail

EMBODIED CARBON

09:40	10:15	Decarbonising materials	Brian Whitney: Engineering Expert, Technical Authority, Track and S&C, Network Rail Darren Sharp: Principal Engineer, Technical Authority, Track and S&C, Network Rail
10:15	10:35	Composite Sleepers - Turning today's waste into tomorrow's track infrastructure	William Mainwaring: Chief Economic Officer, Sicut

10:35 Q&A / 10:50 - 11:15 Break

MODAL SHIFT

11:15	11:45	Rail freight resurgence	Julian Worth: Chair of the Rail Freight Forum for the Chartered Institute of Logistics and Transport
11:45	12:15	The role of modal shift and rail in decarbonisation	Peter Cole: Principal Environmental & Sustainability Officer, Transport for the North

12:15 Q&A / 12:30 - 13:30 Lunch

AFTERNOON SESSION CHAIR - Peter Dearman: PWI Deputy President

13:30 - 13:40 Chair's welcome and address

NATURE & RESILIENCE

13:40	14:10	Improving weather warning systems and railway resilience	Brian Haddock: Head of seasonal and weather resilience, Network Rail Paul Davies: Chief Climatologist, The Met Office
14:10	14:40	Natural Capital Laboratory	Tony Marshall: Ecology Lead, AECOM

14:40 - 15:05 Break

15:05	15:35	Leeds Flood Alleviation Scheme	Hannah Dodd-Sachdev: Environmental Co-ordinator, Mott MacDonald Peter Charlesworth: Technical Director, Mott MacDonald
15:35	16:05	South West Rail Resilience Programme	Sarah Fraser: Project Manager, Network Rail

16:05 Q&A / 16:20 - 16:30 Closing comments by Chair