



AGENDA

Duration	Session	Speakers
14:00	Welcome and introduction	<i>Luisa Moiso R&D Programme Director, RSSB</i>
14:05	Keynote Address A personal take on the 'Low Emissions' priority and why swift progress is essential to future-proof rail's green credentials.	<i>Malcolm Brown, CEO, Angel Trains, and Chair of the Rail Industry Decarbonisation Taskforce</i>
14:25	Introducing the Rail Technical Strategy and the 'Low emissions' functional priority An introduction to the key elements of the 'Low emissions' RTS routemap.	<i>Andrew Kluth, Lead Carbon Specialist, RSSB</i>
14:30	Future electrification Insight on the novel solutions that can reduce the cost and disruption of new schemes	<i>Richard Stainton, Engineering Expert – Electrification, Network Rail</i>
14:40	How can optimal power control support decarbonisation? Recent work quantified carbon reduction for a bi-mode train with optimised control. What next?	<i>Tim Harrison, Senior Research Associate, Loughborough University</i>
14:50	Air Quality Strategic Framework Making progress against the framework: work underway to improve our understanding of rail's contribution to pollution	<i>James Wright, Lead Air Quality Specialist, RSSB</i>
15:00	Q&A and Panel Discussion: Maximising the benefits of a low emissions railway There is a real significant risk of a car-led recovery post Covid-19. Apart from technical and wider societal outcomes of a low emission railway, how can it promote environmentally conscious travel post-covid and attract passengers back to the railway?	
15:25	Closing Remarks	<i>Luisa Moiso R&D Programme Director, RSSB</i>

[Engage with the 'Low emissions' priority](#)

#RTSlowemissions