

Q&A ACHIEVING RAIL DECARBONISATION 2022

14 SEPTEMBER 2022

Ahead of Achieving Rail Decarbonisation event in 14 September 2022, **George Davies** at **RSSB** shared his views on some of the barriers facing decarbonisation.



GEORGE DAVIES

DIRECTOR SUSTAINABLE DEVELOPMENT
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WHAT ARE THE CURRENT BIGGEST CHALLENGES TO DELIVERING DECARBONISATION OF THE RAIL NETWORK?

We have the technology to decarbonise traction – battery, hydrogen and more electrified lines – but currently lack the right framework for private investment to make it happen, with extreme pressure on public funding we need to be creative.

Decarbonising infrastructure is less understood, but we're making progress and can draw experience and best practice from major schemes like HS2 and from outside rail.

HOW MIGHT PROPOSED RAIL REFORMS IMPACT THE DECARBONISATION AGENDA?

Great opportunity to bring sustainability front and centre in decision making, we need to reform rail to maximise its ability to decarbonise the transport sector. Making better use of railway capacity for more rail freight would be a great contribution.

WHAT CAN THE RAIL SECTOR WORK IN COLLABORATION TO DELIVER DECARBONISATION?

Being a small part of the problem, 1.4% of transport carbon emissions, rail can be a big part of the solution through modal shift to rail. Need the right customer offer to make rail attractive on price, as well as experience, customers are already seeking more sustainable transport so high ticket prices must not turn them away.

Hear more from George Davies at the event where he'll expand on these ideas

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