

Cut Carbon - Decarbonising Transport: Obstacles, Options and Opportunities

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**Decarbonising
UK Freight Transport**

Key barriers to investment – evidence from DUKFT

One of the main takeaways of the event is the demand from the industry to the UK government to drive the decarbonisation of freight transportation in three main areas:

- Overall guidance and targets.
- Providing adequate market signals.
- De-risking of investments in low-carbon technologies.

“The private sector is ready and waiting, wants a carbon price, wants to get on with it...”

Significant uncertainty is a major challenge for freight service operators and local government as they seek to plan a long-term investment strategy and develop net zero carbon policies. Principal areas of concern remain around i. the lack of transparency and clarity in terms of the direction and timeliness of national regulations and standards, ii. the feasibility of timelines for delivering the energy and transport infrastructure on which freight decarbonisation is dependent, iii. the maturity and roles for energy carriers such as battery, fuel cell, hydrogen and e-fuel technologies.

The current **lack of recharging/refuelling infrastructure**, and uncertainty about future provision were considered barriers to adopting low carbon vehicles at this stage.