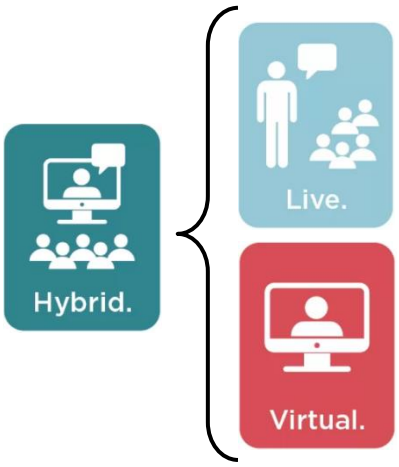
Institution of Mechanical Engineers
Railway Division
Milton Keynes Centre

Chiltern Railways Class 16X Hybridisation Project



This event will be held as a hybrid talk, when registering please confirm how you will be attending.

23rd March 2023 – Talk starts at 17:30 and ends around 18:45

Description:
Ian Hyde describes Chiltern Railway's approach to decarbonising their part of the railway by explaining the diesel battery hybrid train trial underway. He provides the context of traction decarbonisation and the collaborative approach to innovative solutions on existing diesel multiple units. The design development, conversion, testing and in-service trial of the HybridFLEX unit is described along with a technical description of the solution.
The future potential application of the technology across wider fleets is also presented.

About our speaker:
Ian is the Engineering & Safety Director at Chiltern Railways, where amongst other things, he is responsible for delivering Chiltern's future fleet plan and path to decarbonisation of the railway. He started his career as a graduate in British Rail's InterCity Fleet Engineering team in the 1990s. Ian held a number of roles in Interfleet Technology, the consultancy created through privatisation before moving into train operators, firstly as Head of Fleet at Cross-Country Trains. He then led the delivery of the new Class 195 & 331 trains into service at Northern before moving to his current role at Chiltern Railways.

The Hybrid Event is FREE and open to all – To book please use either the link or the QR code below.
http://nearyou.imeche.org/near-you/UK/Eastern/milton-keynes-rd-centre/Events

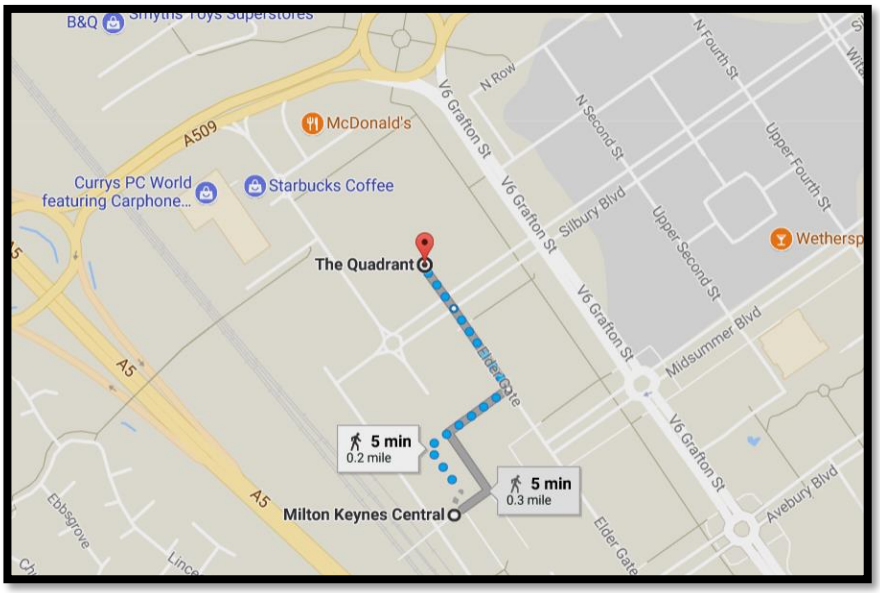
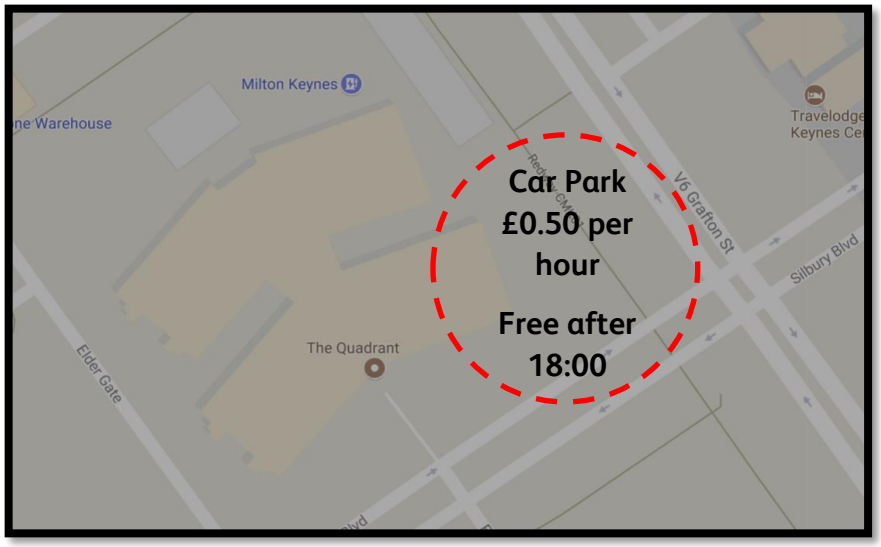
Light refreshments will be provided prior to meetings at 17:00.
Please book, if you can, to assist catering.
If you cannot book feel free to attend it anyway.

Please note that the link to join the meeting will be provided separately to the booking confirmation email. The link will be sent before the event to your email used to register for the event.

VENUE: Network Rail Offices:
The Quadrant Elder Gate
Milton Keynes - MK9 1EN

Venue

The Quadrant, Elder Gate, Milton Keynes **MK9 1EN**

Parking

Parking in the car park between The Quadrant (NR Office - MK9 1EN) and V6 Grafton Street costs £0.50 per hour by cash machines. Parking is free after 18:00.