
Taking the Bus to Net Zero

Cllr Liam Robinson

**Liverpool City Region
Combined Authority**



Bus in the Liverpool City Region



- 147m bus passenger journeys per year in LCR
- 80% of public transport journeys by bus despite a thriving local rail network
- Locally, buses are critical to economic growth, social capacity and access to education, taking over 100k to work each day and 60k to education
- The measures introduced via our Bus Alliance have delivered 16.2% fare paying bus patronage growth, (168% growth for Under 19s with Young Person Fares Deal) reversing long term decline

It is better by bus: Clean Bus Success so far

- Bus is Vital to Green Growth: **A double decker bus can take 75 cars off the road**
- **Over £40m** investment in new buses of Euro 6 standard or better since the start of the partnership
- **£5m** Arriva/Merseytravel OLEV bid to boost investment to introduce 72 hybrid, electric, biomethane buses
- **Start/stop technology** on new Stagecoach buses
- **7-year average fleet age**
- Priority measures at traffic lights
- Contactless payments on bus
- Better By Bus Current campaign focus on bus being a sustainable choice for people





Where we are going next

- **TCF Invest in green routes**
 - £6.4m hydrogen bus project – **25 hydrogen vehicles**
 - Clean Bus Technology Fund bid – £3m to retrofit 150 buses to Euro 6 inc. SMEs
 - Liverpool City Centre Bus routing strategy – reducing bus movements in the City Centre by over 880,000km per year, reducing emissions from buses by over 2000 tonnes of CO2
 - Differential departure charging regime to reward greener buses and ban older buses from stations
 - Identification and delivery of punctuality improvement schemes on the Key Route Network
 - **The Liverpool City Region's vision is for a zero-emission fleet by 2035.**
 - **All need to play a key part-** LCRCA, DfT, Manufacturers and Operators
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