

Decarbonising transport— the challenges and opportunities



The importance of transport

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Transport accounts for 28 % of UK domestic carbon emissions (2018)

Road transport is the largest emitter

Cars contribute 55% of domestic transport

The challenge and the opportunity

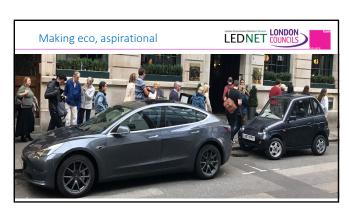
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UK transport emissions are largely unchanged since 1990

"Learning to ride feels amazing...it felt like I was flying"

Londoner, Surinder (source: Sustrans)







In London

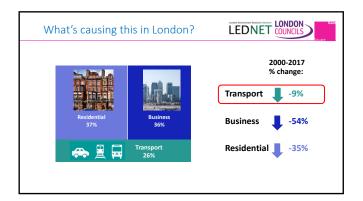


In order to get to net zero by 2050, we would need nearly a 60% reduction in car mileage by 2035, even if all cars were low emission

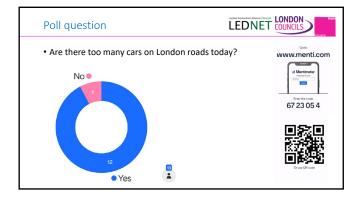
- Journeys in London (2018):
 37% by car or motorcycle
 36% by public transport and
- 2.6% by bicycle25% by walking

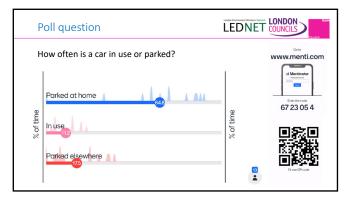












Poll question

How often is a car in use or parked?

Parked at home: 80%

In use: 4%

Parked elsewhere: 16%

