

8 electric buses...

...reduces CO₂ emissions by

...moving to

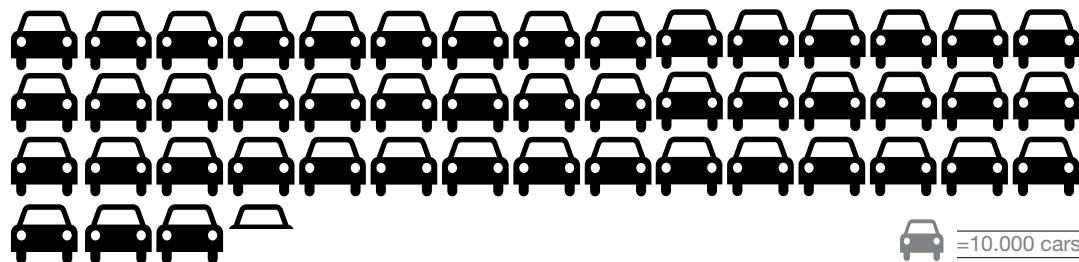
269

(tonnes/year)

686

as the UK
electricity grid
gets greener
(tonnes/year)

...equivalent to 484,000 car journeys



...will, on the Milton Keynes route

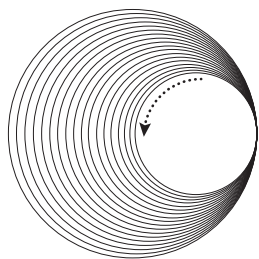
carry **775,000**
passengers/year enough to
fill 8.5 Wembley stadiums



travel

450,000

miles/year 18 times
around the Earth's equator



diesel bus vs electric bus

sound comparison...

...as a **passenger**
on the bus



diesel is twice as loud as electric



...as a **pedestrian** on the
pavement as the bus pulls away



diesel is 4 times as loud as electric



If London switched, CO₂ emissions would be...

...reduced by

345,073

(tonnes/year)

...moving to

625,139

(tonnes/year) with a greener grid

London has 9,100 buses which travel 302 million miles per year

If Great Britain switched, CO₂ emissions would be...

...reduced by

1,105,143

(tonnes/year)

...moving to

2,562,966

(tonnes/year) with a greener grid

Great Britain has 41,900 buses which travel 1,572 million miles per year

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