

More cities in Europe turning to electric buses finds report

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A new report published by the UITP reveals an increasing number of cities in Europe and around the world are turning to electric buses to help reduce the public transport carbon footprint.



The ZeEUS eBus Report – part of the Zero Emission Urban Bus System project – has found 19 public transport operators and authorities, covering around 25 European cities, have a published e-bus strategy for 2020. According to the UITP, by this date, there should be more than 2,500 electric buses operating in these cities, representing 6 percent of their total fleet of 40,000

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In addition, the report suggests a further 13 public transport operators and authorities in 18 European cities have an e-bus strategy up to 2025. By this point it is estimated that 6,100 electric buses will be in service, representing 43 percent of their total fleet of 14,000.

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The study also includes a market analysis conducted among bus manufacturers. Results demonstrate that a European series production

of electric buses should reach full maturity by 2018-2020.

Worldwide e-bus fleet reached circa 173,000 in 2015

The ZeEUS eBus Report also looks at the uptake of the electric bus on a worldwide scale. In 2015 it was estimated that the global e-bus fleet reached approximately 173,000. China leads the way with over 8.3 percent of the global total (170,000 buses) operating in cities including Beijing, Shanghai and Shenzhen. This has been aided by the Chinese government's 'new energy buses' programme.

The findings reveal there are currently 1,300 electric buses delivered or on order in Europe. This includes various types of electrification technologies such as plug-in hybrid buses and trolleybuses with batteries for off-wire operation. The UK holds 18 percent of the total of the bus types listed followed by the Netherlands, Switzerland, Poland and Germany, with around 10 percent each.

The report can be viewed in full [here](#).