

What can North London people do?

If you drive

Make your next car an electric.



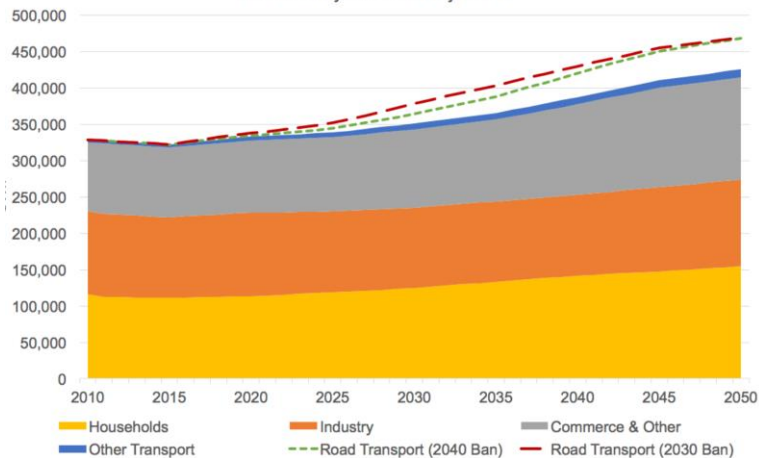
Ovo will offer the 'vehicle-to-grid' service to buyers of the Nissan Leaf from next year. Photograph: Okauchi/Rex/Shutterstock

My Next Green Car has all you need to know

<http://www.nextgreencar.com/electric-cars/>

Your next electric car will be a mini power station.

UK Electricity Demand Projections



Source: Cambridge Econometrics, PRIMES Reference 2016

Nissan and one of the UK's biggest challenger energy suppliers, Ovo, will offer the "vehicle-to-grid" service Ovo will then automatically trade electricity from the battery, topping it up during off-peak periods when power costs about 4p per kilowatt hour (kWh), and selling it at peak times for about four times as much.

Nissan says that "If all the vehicles on UK roads are electric, vehicle-to-grid technology could generate a virtual power plant of up to 370 GW. This energy capacity would be enough to power the UK, Germany and France."

<https://www.theguardian.com/business/2017/oct/02/electric-car-battery-savings-nissan-leaf-ovo> Guardian 2nd Oct 2017

<https://www.carbonbrief.org/analysis-switch-to-electric-vehicles-would-add-just-10-per-cent-to-uk-power-demand>

(and any increase needs to be renewable)

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EVs have much lower carbon (CO₂) emissions than petrol/diesel over the lifetime of a vehicle

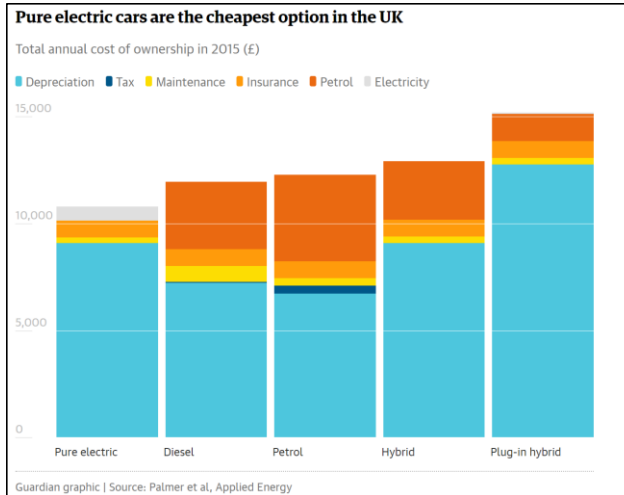
According to [Next Green Car](#) “The life cycle carbon emissions for a typical **electric car** using the average UK mix electricity are around 100 gCO₂/km..... the emissions for a **small new car**..... are approximately 170 gCO₂/km.”

Electric cars are cheaper to run.

If you use clean electricity the CO₂ will be even lower.



Check out first Shell EV forecourt service On the Holloway Rd



<https://www.theguardian.com/environment/2017/dec/01/electric-cars-already-cheaper-to-own-and-run-than-petrol-or-diesel-study>

EVs have the huge co-benefit of much much lower polluting emissions than petrol and particularly diesel

