

DYNAMOSHANG · UK · OCT 2026

Same 10,000 miles. Very different bill.

Fuel or electricity for a year. EV at 3.5 miles per kWh.


Tesla Model Y


Volvo EX30


Kia EV3


MG4


VW ID.3

The 10,000-mile race (lower is better)



1.9p a mile
Charging overnight at 6.5p/kWh. Petrol at 45 mpg: about 17.6p a mile.

Petrol's having a mare
174.07p a litre (w/c 26 Oct). Diesel: 199.22p.

26.32p per kWh
Ofgem cap, Oct–Dec 2026. Still only about 7.5p a mile.

Plug spot matters
Only 83p/kWh rapids? It can cost more per mile than petrol.

⚡ Try your own car, tariff and miles.
Free UK EV running-cost calculator

dynamoshang.com

Sources: Ofgem price cap Oct–Dec 2026, ofgem.gov.uk/your-energy-supply/your-energy-bill/energy-price-cap-unit-rates-and-standing-charges · DESNZ weekly road fuel prices (w/c 26 Oct 2026), gov.uk/government/statistics/weekly-road-fuel-prices · Octopus Intelligent Octopus Go from 6.5p/kWh (checked 31 Oct 2026), octopus.energy/smart/intelligent-

octopus-go · Rapid: IONITY Direct (contactless) from 83p/kWh, ionity.eu, checked 27 Oct 2026 — one network's published rate, not a UK average. Energy and fuel cost only; tariffs vary. Bars to scale. Photos, Wikimedia Commons, CC BY-SA: Tesla Model Y and MG4 © M 93 (3.0 de); Volvo EX30 Alexander-93 (4.0); Kia EV3 Alexander Migl (4.0); VW ID.3 Vauxford (4.0).