**Vehicles which are defined as ultra-low emission**

These vehicles have CO2 emissions of less than 50g/km and can travel at least 112km (70 miles) without any emissions at all, this means they are currently eligible for a grant of up to £3500:

* Audi e-tron
* BMW i3 and i3s
* BYD e6
* Citroen CZero
* Hyundai IONIQ Electric
* Hyundai KONA Electric
* Hyundai NEXO
* Jaguar I-PACE
* Kia e-Niro
* Kia Soul EV
* Mercedes-Benz B-Class Electric Drive
* Nissan e-NV200 (5-seater and 7-seater)
* Nissan LEAF
* Peugeot iON
* Renault ZOE
* Smart EQ fortwo
* Smart EQ forfour
* Tesla Model S
* Tesla Model X
* Toyota Mirai
* Volkswagen e-up!
* Volkswagen e-Golf

*Select up to 10 vehicles to compare statistics*

**Reference:** [**www.goultralow.com**](http://www.goultralow.com/) **April 2019**

**Card sort – benefits and problems**

|  |  |  |
| --- | --- | --- |
| **Cheaper to run up to a third of the cost** | **Limited availability on car models and makes** | **Electricity could still be generated from fossil fuels** |
| **Easy to charge at home** | **Cheaper to maintain – fewer moving parts** | **More expensive** |
| **Silent cars aren’t heard by pedestrians and cyclists**  | **Better for the environment – no tailpipe emissions**  | **Charging points not freely available yet** |
| **Limited range (distance to drive)** | **Quiet and quick** | **Tax savings for purchasing a full electric vehicle** |
| **May be problems in the future with electrical charging capacity** | **Battery replacement will be needed in the future** | **Takes longer to charge than fuel filling** |

**Costs of ultra-low vehicles (April 2019)**

Excluding any government subsidies/tax benefits (and mandatory battery rental for some vehicles)

BMWi3 - £35,180

Citroen C Zero - £20,580

Volkswagen e-Up - £30,340

Kia e-Niro - £36,495

Nissan Leaf - £27,995

Peugeot 208e - £23,000

Renault Zoe - £21,220

Tesla Model S - £75,500