**IMS DATA**

spotreba energie 1 elektricke auto za 1 rok: 2106 kWh/yr

EV consumption:

* <https://www.pewtrusts.org/en/research-and-analysis/blogs/stateline/2020/01/09/electric-cars-will-challenge-state-power-grids>

AVG car mileage:

* <https://www.odyssee-mure.eu/publications/efficiency-by-sector/transport/distance-travelled-by-car.html>

number of cars in the world (2020): 1.42 billion

* <https://naijauto.com/market-news/how-many-cars-are-there-in-the-world-7100>

number of electric cars in the world (2020): 10 million

* <https://www.iea.org/reports/global-ev-outlook-2021/trends-and-developments-in-electric-vehicle-markets>

CO2 of car per mile and per year:

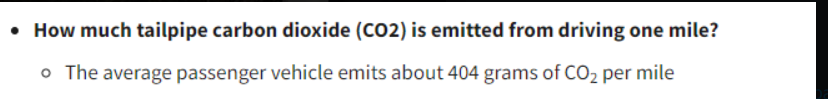
* <https://www.epa.gov/greenvehicles/greenhouse-gas-emissions-typical-passenger-vehicle>

**PER YEAR**

**Obrázok, na ktorom je text

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**PER MILE**

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**How many years does car battery last:** (v projekte je že 0.11)

* <https://blog.nationwide.com/extend-car-battery-life/>

**Obrázok, na ktorom je text

Automaticky generovaný popis**

* <https://www.toyotaofdanvers.com/how-long-do-car-batteries-last-danvers-ma/>

**How many years dos EV last:**

* <https://blog.evbox.com/ev-battery-longevity>

Obrázok, na ktorom je text

Automaticky generovaný popisHow many years does petrol car last:

* <https://cascadecollision.com/blog/what-is-the-average-life-of-a-car/>

Obrázok, na ktorom je text

Automaticky generovaný popis

Obrázok, na ktorom je text

Automaticky generovaný popis

<https://www.statista.com/statistics/280704/world-power-consumption/>

**EV battery kwh:**

Obrázok, na ktorom je text

Automaticky generovaný popis

* <https://www.myev.com/research/ev-101/electric-vehicle-battery-basics>

**Energy consumed while manufacturing ev battery: 50-65 kWh of electricity per kWh of battery capacity**

Obrázok, na ktorom je stôl

Automaticky generovaný popis

* <https://iopscience.iop.org/article/10.1088/2515-7620/ab5e1e>