

Economic efficiency of e-mobility in the Finland

The purchase price is currently the largest single electric vehicle cost items. Purchase price include car tax of 5%, on top of this will become an annual tax on "fuel/energy", which is 1,5cnt / day / 100kg. In addition to these contributions, we will also be paid an annual tax based on a vehicle, which is the smallest possible and amounts to 43.07 € / year.

Currently, the electricity price of energy is an average of approx. 4cnt / kWh, when we add to this energy transfer price, which is approx. 3cnt / kWh, and electricity tax which is equal to n. 3cnt / kWh provides a simple charging energy price without any other charges of 10cnt / kWh. Electric vehicle consumption is typically approx. 10 - 15 kWh / 100 km so this calculation is obtained for one hundred kilometers energy costs € 1-1.5.

Other fixed expenses accounted / 100 km will change, of course, in relation to the kilometers driven. One of the most significant operating costs by lowering electric cars is that their need for maintenance is significantly less than comparable diesel or petrol driven vehicle.