

LIFE CYCLE ASSESSMENT FACT SHEET

FIAT 500

87 kW electric 4x2 automatic



Vehicle Specifications

Green NCAP Publication Date

Fuel Electricity

1,313 kg

System Power/Torque 87 kW/220 Nm

Emissions Class Euro AX

Declared Battery Capacity 42.2 kWh

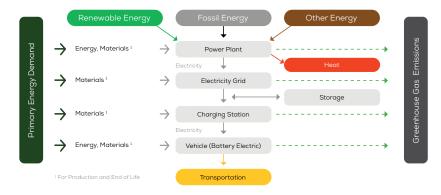
Declared Electric Energy Consumption (WLTP) 14 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 20.9 | 14.3 | 25.8 kWh/100 km

Declared Fuel Consumption (WLTP)

Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests) n.a.

Process Chain - Electric Powertrain



Default Assessment Parameters

Country | Electricity Mix EU Average

Vehicle | Battery Lifetime

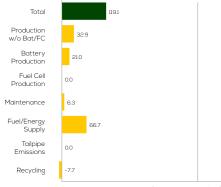
Annual Kilometers

Slow | Quick Charging 90% | 10% (of km/year)

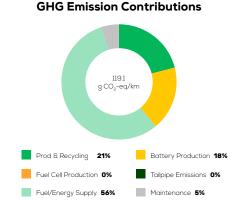


Greenhouse Gas (GHG) Emissions

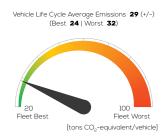
Estimated Average GHG Emissions



[g CO₂-equivalent/km]

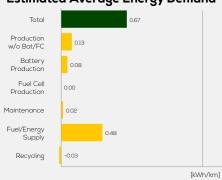


Total GHG Emissions

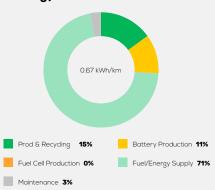


Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source

