



Tesla Model S

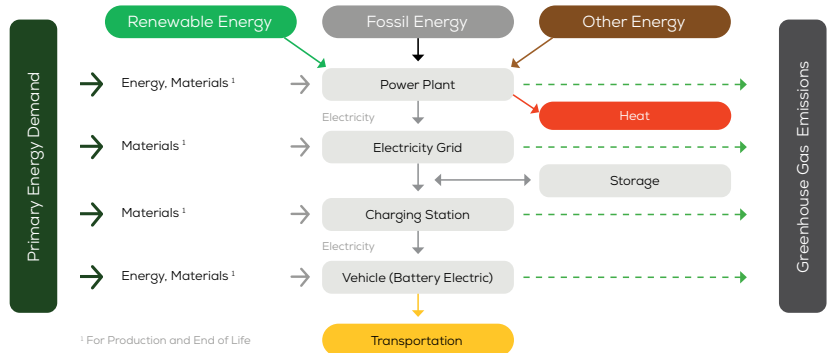
Dual Motor electric AWD automatic



Vehicle Specifications

Green NCAP Publication Date	11 2023
Fuel	Electricity
Mass	2,095 kg
System Power/Torque	504 kW/842 Nm
Emissions Class	Euro 6 AX
Declared Battery Capacity (gross)	100.0 kWh
Declared Electric Energy Consumption (WLTP)	17.5 kWh/100 km
Average Best Worst Measured Electric Energy Consumption (Green NCAP Tests)	20.7 17.9 30.8 kWh/100 km
Declared Fuel Consumption (WLTP)	n.a.
Average Best Worst Measured Fuel Consumption (Green NCAP Tests)	n.a.

Process Chain - Electric Powertrain

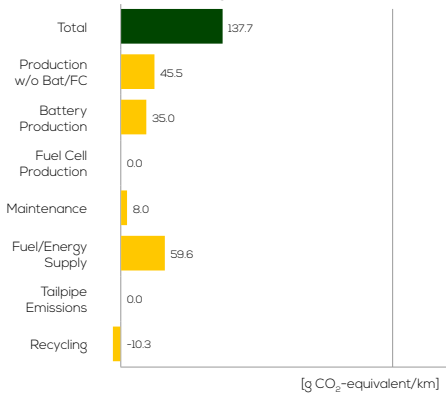


Default Assessment Parameters

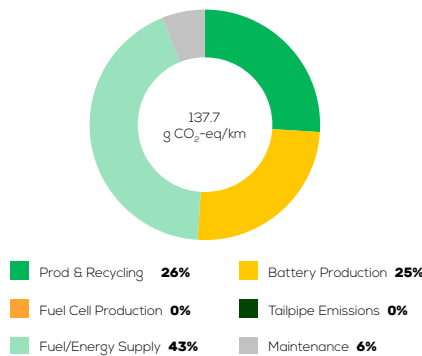
Country Electricity Mix	EU Average	Annual Kilometers	15,000 km
Vehicle Battery Lifetime	16 years	Slow Quick Charging	90% 10% (of km/year)

Greenhouse Gas (GHG) Emissions

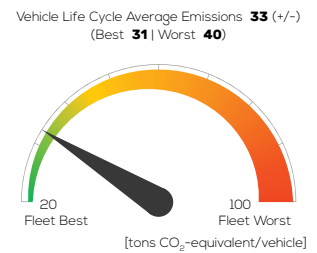
Estimated Average GHG Emissions



GHG Emission Contributions

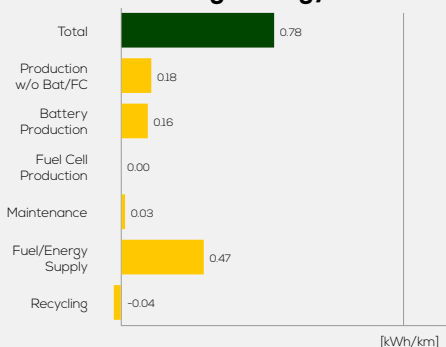


Total GHG Emissions

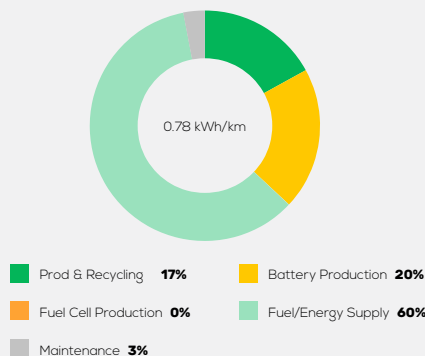


Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source

