



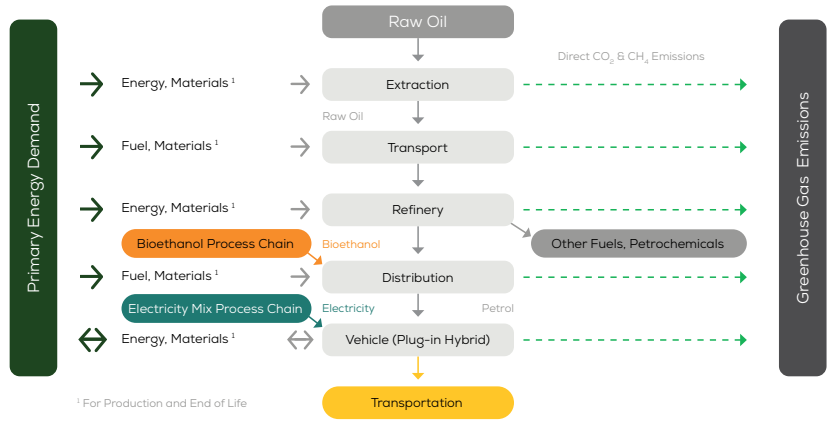
Kia Niro

1.6 GDI plug-in hybrid 4x2 automatic

Vehicle Specifications

Green NCAP Publication Date	02 2021
Fuel	Petrol E10
Mass	1,546 kg
System Power/Torque	103.8 kW/265 Nm
Emissions Class	Euro 6d-Temp
Declared Battery Capacity	8.90 kWh
Declared Electric Energy Consumption (WLTP)	12.2 kWh/100 km
Average Best Worst Measured Electric Energy Consumption (Green NCAP Tests)	3.9 9.6 0.0 kWh/100 km
Declared Fuel Consumption (WLTP)	1.4 l/100 km
Average Best Worst Measured Fuel Consumption (Green NCAP Tests)	4.6 1.9 7.5 l/100 km

Process Chain - Plug-in Hybrid Powertrain

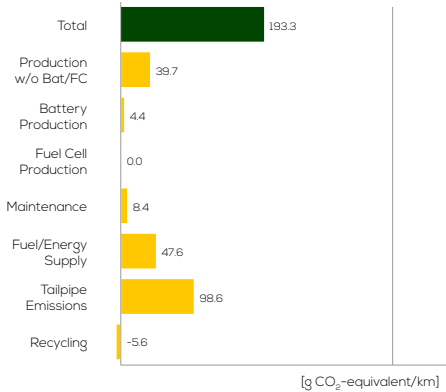


Default Assessment Parameters

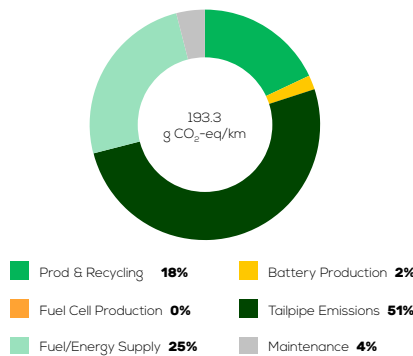
Country Electricity Mix	EU Average	Annual Kilometers	15,000 km
Vehicle Battery Lifetime	16 years	Slow Quick Charging	90% 10% (of km/year)

Greenhouse Gas (GHG) Emissions

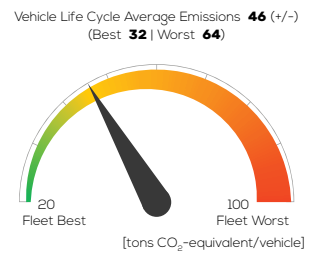
Estimated Average GHG Emissions



GHG Emission Contributions

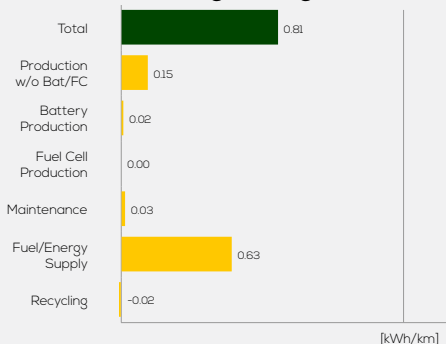


Total GHG Emissions

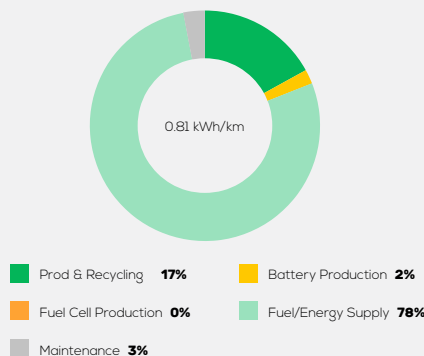


Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source

