

LIFE CYCLE ASSESSMENT FACT SHEET

Hyundai IONIQ 6

First Edition electric AWD automatic



Vehicle Specifications

Green NCAP Publication Date 2 2024 Fuel Electricity System Power/Torque

239 kW/605 Nm

Emissions Class Euro 6 AX

Declared Battery Capacity (gross)

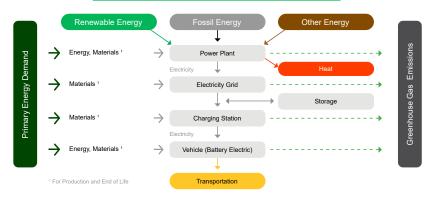
Declared Electric Energy Consumption (WLTP) 15.1 kWh/100 km

Average | Best | Worst Measured Electric Energy Consumption (Green NCAP Tests) 18.8 | 16.3 | 27.6 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

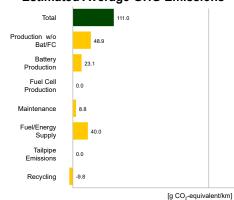
Country | Electricity Mix

Vehicle | Battery Lifetime Slow | Quick Charging

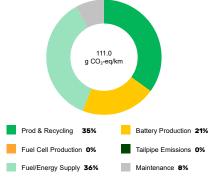
90% | 10% (of km/year)

Greenhouse Gas (GHG) Emissions

Estimated Average GHG Emissions

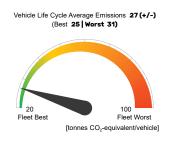


GHG Emission Contributions



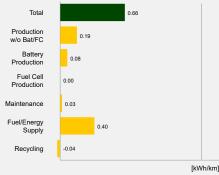
Total GHG Emissions

Annual Kilometers 15,000 km

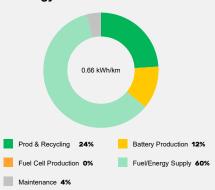


Primary Energy Demand

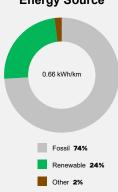
Estimated Average Energy Demand



Energy Demand Contributions



Energy Source



Life Cycle Assessment results calculated with Tool v2.4 2024 by FIA/JOANNEUM RESEARCH based on 240,000 lifetime kilometres for average European condition