

LIFE CYCLE ASSESSMENT FACT SHEET

MG 4

Comfort electric RWD automatic



Vehicle Specifications

Green NCAP Publication Date 2 2024 Fuel Electricity

System Power/Torque 150 kW/250 Nm

> **Emissions Class** Euro 6 AX

Declared Battery Capacity (gross) 64.0 kWh

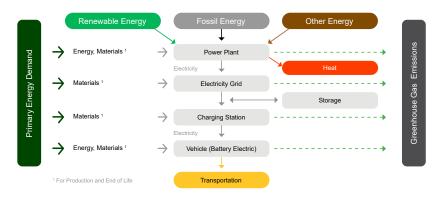
Declared Electric Energy Consumption (WLTP) 16 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests)
20.1 | 16.4 | 34.9 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

Annual Kilometers 15,000 km

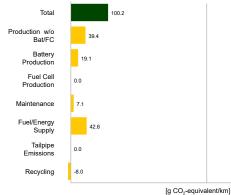
Slow | Quick Charging 90% | 10% (of km/year)



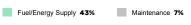
Greenhouse Gas (GHG) Emissions

GHG Emission Contributions

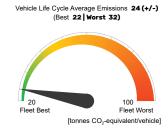
Estimated Average GHG Emissions



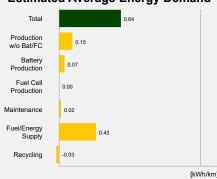
100.2 g CO₂-eq/km Prod & Recycling 31% Battery Production 19% Fuel Cell Production 0% Tailpipe Emissions 0%



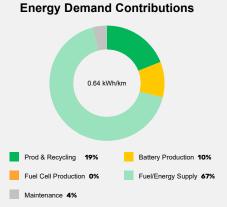
Total GHG Emissions



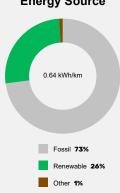
Estimated Average Energy Demand



Primary Energy Demand



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