

LIFE CYCLE ASSESSMENT FACT SHEET

Opel/Vauxhall Corsa

electric FWD automatic

Vehicle Specifications

Green NCAP Publication Date Fuel Electricity

System Power/Torque 115 kW/260 Nm

Emissions Class

Declared Battery Capacity (gross) 54.0 kWh

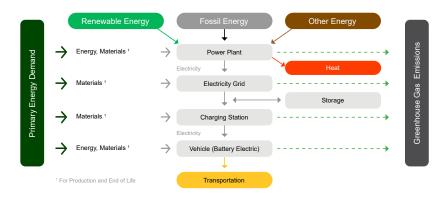
Declared Electric Energy Consumption (WLTP) 14.3 kWh/100 km

Average | Best | Worst Measured Electric Energy Consumption (Green NCAP Tests) 16.8 | 13.6 | 23.9 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

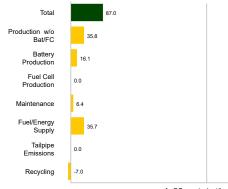
Annual Kilometers

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



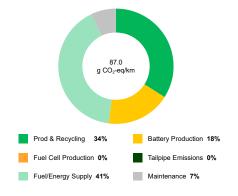
Greenhouse Gas (GHG) Emissions

Estimated Average GHG Emissions

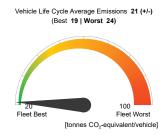


[g CO₂-equivalent/km]

GHG Emission Contributions

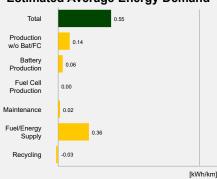


Total GHG Emissions

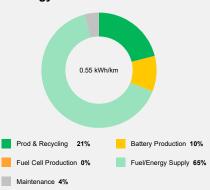


Primary Energy Demand

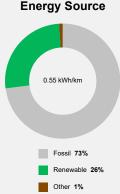
Estimated Average Energy Demand



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 conditions