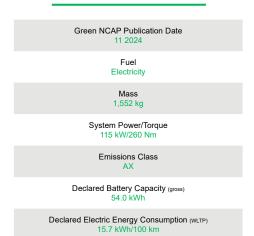


LIFE CYCLE ASSESSMENT FACT SHEET

Jeep Avenger

Summit electric FWD automatic

Vehicle Specifications

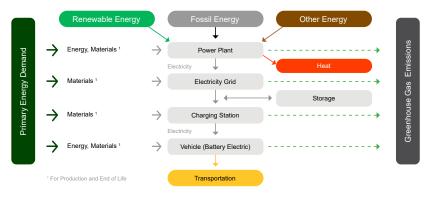


Average | Best | Worst Measured Electric Energy Consumption (Green NCAP Tests) 19.6 | 15.5 | 29.9 kWh/100 km

Declared Fuel Consumption (WLTP)

Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests) n.a.

Process Chain - Electric Powertrain



Default Assessment Parameters



Vehicle | Battery Lifetime

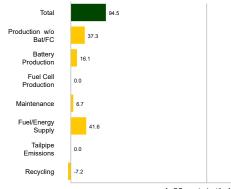
Annual Kilometers 15,000 km

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

Greenhouse Gas (GHG) Emissions

GHG Emission Contributions

Estimated Average GHG Emissions

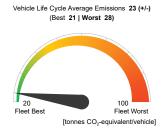


[g CO₂-equivalent/km]

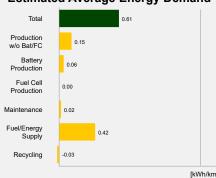
94.5 g CO₂-eq/km Prod & Recycling 32% Battery Production 17% Fuel Cell Production 0% Tailpipe Emissions 0%

Fuel/Energy Supply 44% Maintenance 7%

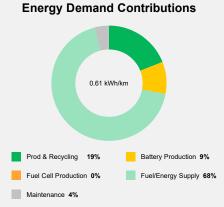
Total GHG Emissions



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 conditions