

LIFE CYCLE ASSESSMENT FACT SHEET

BMW i4

eDrive35 electric RWD automatic



Vehicle Specifications

Green NCAP Publication Date 2 2024 Fuel Electricity

2.103

System Power/Torque 210 kW/400 Nm

Emissions Class Euro 6 AX

Declared Battery Capacity (gross) 70.2 kWh

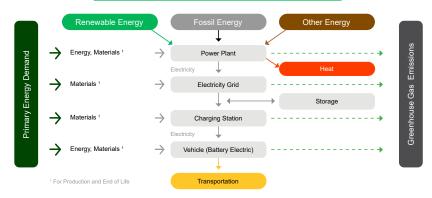
Declared Electric Energy Consumption (WLTP) 17.2 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests)
20.3 | 17.7 | 34.1 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

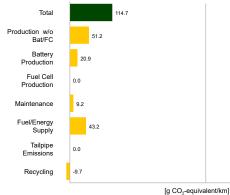
Country | Electricity Mix

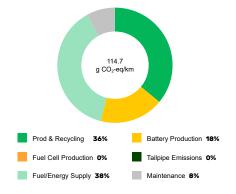
Vehicle | Battery Lifetime Slow | Quick Charging 90% | 10% (of km/year)

Greenhouse Gas (GHG) Emissions

GHG Emission Contributions

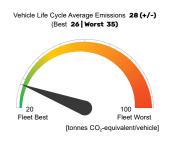
Estimated Average GHG Emissions





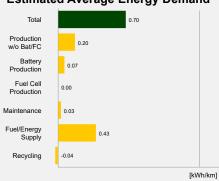
Total GHG Emissions

Annual Kilometers 15,000 km

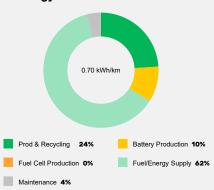


Primary Energy Demand

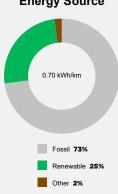
Estimated Average Energy Demand



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