LIFE CYCLE ASSESSMENT FACT SHEET

MAZDA CX-60
E-SKYACTIV plug-in hybrid AWD automatic

Vehicle Specifications

Green NCAP Publication Date
11 2023
Fuel
Petrol E10
Mass
2 071 kg
System Power/Torque
241 kW/500 Nm
Emissions Class
Euro 6d AP
Declared Battery Capacity (gross)
17.8 kWh
Declared Electric Energy Consumption (WLI)
23 kWh/100 km
Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests)
9.5 | 18.3 | 0.0 kWh/100 km
Declared Fuel Consumption (WLI)
1.5 l/100 km
Average | Best | Worst
Measured Fuel Consumption (Green NCAP Tests)
5.3 | 2.1 | 9.6 l/100 km

Process Chain – Plug-in Hybrid Powertrain

Default Assessment Parameters

Country | Electricity Mix
EU Average
Annual Kilometers
15,000 km
Vehicle | Battery Lifetime
16 years
Slow | Quick Charging
90% | 10% (of km/year)

Greenhouse Gas (GHG) Emissions

Total GHG Emissions
238.2 g CO2-eq/km

Primary Energy Demand

Energy Demand Contributions

Total Energy Demand
1.06 kWh/km

Energy Source

Total Energy Demand
1.06 kWh/km

LIFE CYCLE ASSESSMENT results calculated with Tool v2.3_2022 by FIA/JOANNEUM RESEARCH based on 240,000 lifetime kilometres for average European conditions.