

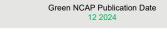
LIFE CYCLE ASSESSMENT FACT SHEET

MAZDA MX-30

R-EV plug-in hybrid FWD automatic



Vehicle Specifications



Fuel Petrol E10

System Power/Torque 125 kW/260 Nm

> **Emissions Class** Euro 6d AF

Declared Battery Capacity (gross) 17.8 kWh

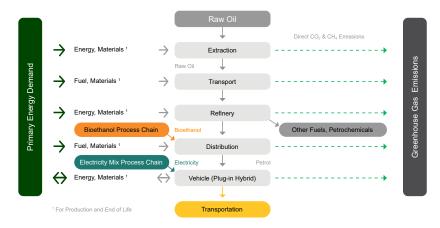
Declared Electric Energy Consumption (WLTP) 17.5 kWh/100 km

Average | Best | Worst Measured Electric Energy Consumption (Green NCAP Tests) 10.2 | 19.0 | 0.0 kWh/100 km

Declared Fuel Consumption (WLTP)

Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests) 4.5 | 0.8 | 13.5 |/100 km

Process Chain - Plug-in Hybrid Powertrain



Default Assessment Parameters

Country | Electricity Mix

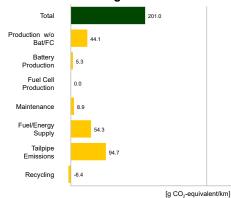
Vehicle | Battery Lifetime

Annual Kilometers

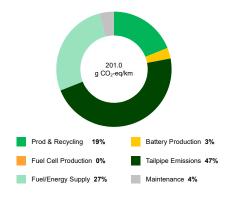
Slow | Quick Charging 90% | 10% (of km/year)

Greenhouse Gas (GHG) Emissions

Estimated Average GHG Emissions



GHG Emission Contributions

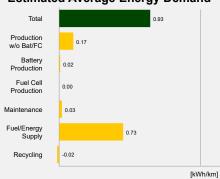


Total GHG Emissions

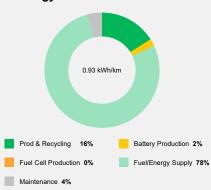
Vehicle Life Cycle Average Emissions 48 (+/-) (Best 28 | Worst 104) Fleet Worst Fleet Best [tonnes CO₂-equivalent/vehicle]

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