

LIFE CYCLE ASSESSMENT FACT SHEET

NIO ET7

480 kW electric AWD automatic



Vehicle Specifications

Green NCAP Publication Date

Fuel Electricity

2,379 kg

System Power/Torque 480 kW/850 Nm

Emissions Class

Declared Battery Capacity (gross) 100.0 kWh

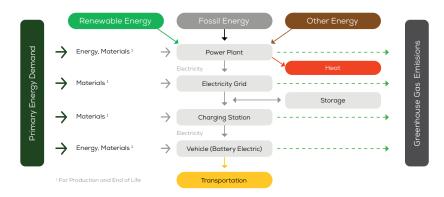
Declared Electric Energy Consumption (WLTP) 19 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 20.0 | 16.9 | 30.4 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 EU Average

Vehicle | Battery Lifetime

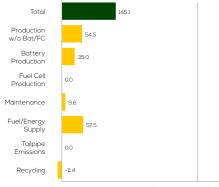
Annual Kilometers

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



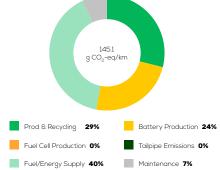
Greenhouse Gas (GHG) Emissions

Estimated Average GHG Emissions

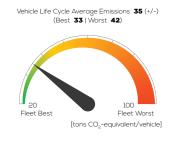


[g CO₂-equivalent/km]

GHG Emission Contributions

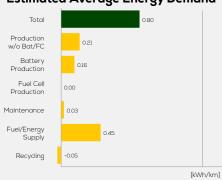


Total GHG Emissions

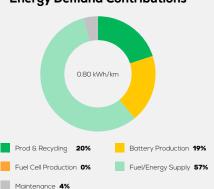


Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source

