

LIFE CYCLE ASSESSMENT FACT SHEET

Nissan LEAF e+

A03 electric 4x2 automatic



Vehicle Specifications

Green NCAP Publication Date

Fuel Electricity

1,713 kg

System Power/Torque 160 kW/340 Nm

Emissions Class Euro AX

Declared Battery Capacity 62.0 kWh

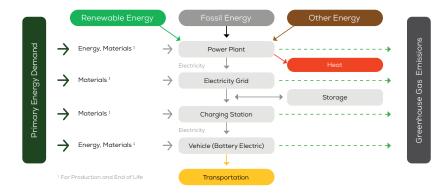
Declared Electric Energy Consumption (WLTP) 18.5 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 22.7 | 18.2 | 32.0 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

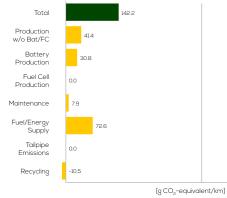
Annual Kilometers

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

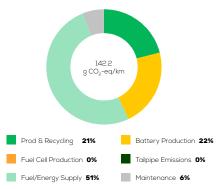


Greenhouse Gas (GHG) Emissions

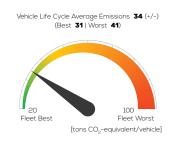
Estimated Average GHG Emissions



GHG Emission Contributions

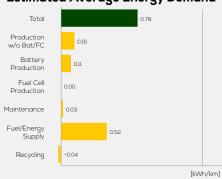


Total GHG Emissions

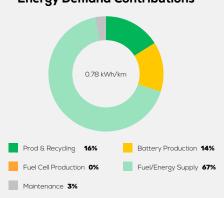


Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source

