

## LIFE CYCLE ASSESSMENT FACT SHEET

## Renault Kangoo

E-Tech EV45 electric FWD automatic

# **Vehicle Specifications**

Green NCAP Publication Date

Fuel Electricity

1,862 kg

System Power/Torque 90 kW/245 Nm

**Emissions Class** 

Declared Battery Capacity (gross) 48.0 kWh

Declared Electric Energy Consumption (WLTP) 20 kWh/100 km

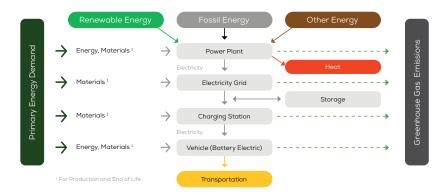
Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 25.9 | 20.8 | 42.3 kWh/100 km

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

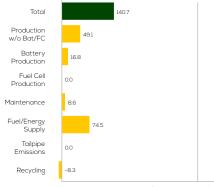
Vehicle | Battery Lifetime

Annual Kilometers

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

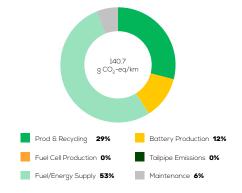
## Greenhouse Gas (GHG) Emissions

### **Estimated Average GHG Emissions**

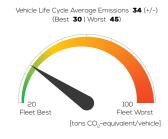


[g CO<sub>2</sub>-equivalent/km]

### **GHG Emission Contributions**

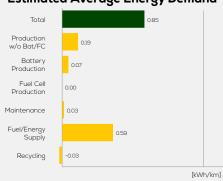


### **Total GHG Emissions**

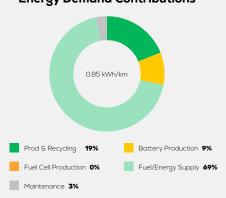


# **Primary Energy Demand**

#### **Estimated Average Energy Demand**



## **Energy Demand Contributions**



#### **Energy Source**

