

## LIFE CYCLE ASSESSMENT FACT SHEET

# Renault Megane E-Tech

EV60, 160 kW electric FWD automatic



# Vehicle Specifications

Green NCAP Publication Date

Fuel Electricity

1,684 kg System Power/Torque

160 kW/300 Nm

**Emissions Class** 

Declared Battery Capacity (gross) 62.3 kWh

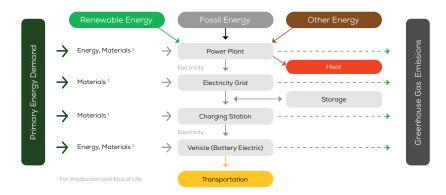
Declared Electric Energy Consumption (WLTP) 16.9 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 19.8 | 16.3 | 30.0 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

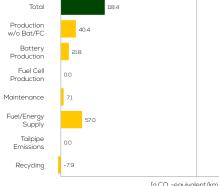
Slow | Quick Charging 90% | 10% (of km/year)



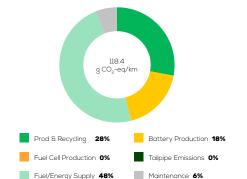
## Greenhouse Gas (GHG) Emissions

**GHG Emission Contributions** 

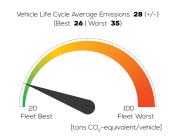
# **Estimated Average GHG Emissions**



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

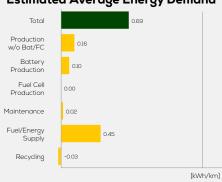


#### **Total GHG Emissions**

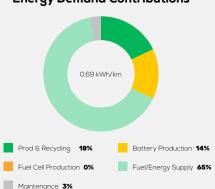




#### **Estimated Average Energy Demand**



### **Energy Demand Contributions**



#### **Energy Source**

