

### LIFE CYCLE ASSESSMENT FACT SHEET

## Hyundai KONA

electric FWD automatic



## **Vehicle Specifications**



160 kW/255 Nm

**Emissions Class** 

Declared Battery Capacity (gross) 65.4 kWh

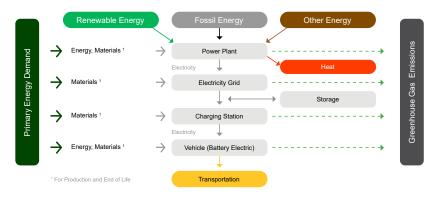
Declared Electric Energy Consumption (WLTP) 14.8 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests)
16.9 | 14.3 | 24.2 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**

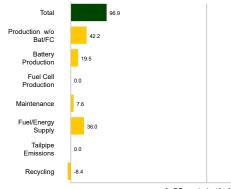


Slow | Quick Charging 90% | 10% (of km/year)



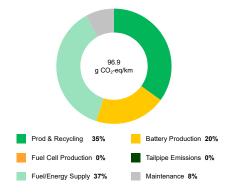
### Greenhouse Gas (GHG) Emissions

#### **Estimated Average GHG Emissions**



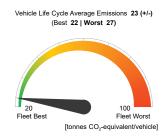


#### **GHG Emission Contributions**



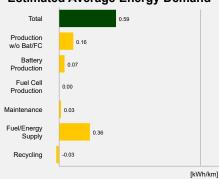
#### **Total GHG Emissions**

Annual Kilometers 15,000 km

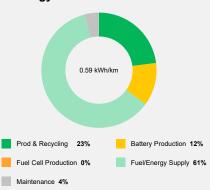


## **Primary Energy Demand**

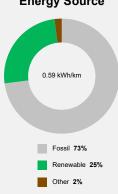
#### **Estimated Average Energy Demand**



#### **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