

## LIFE CYCLE ASSESSMENT FACT SHEET

### Hyundai KONA

39.2 kWh electric 4x2 automatic



# Vehicle Specifications

Green NCAP Publication Date

Fuel Electricity

1,552 kg

System Power/Torque 100 kW/395 Nm

Emissions Class Euro AX

Declared Battery Capacity 39.2 kWh

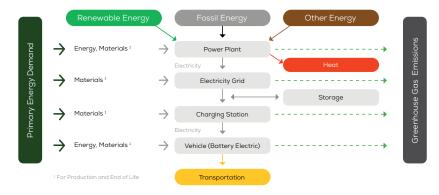
Declared Electric Energy Consumption (WLTP) 15 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 22.2 | 13.6 | 29.8 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

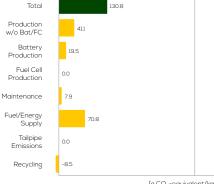
Annual Kilometers

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

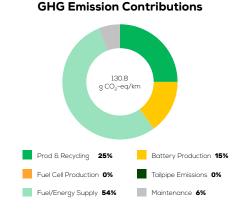


### Greenhouse Gas (GHG) Emissions

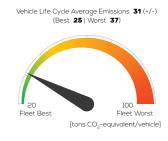
## **Estimated Average GHG Emissions** Total



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

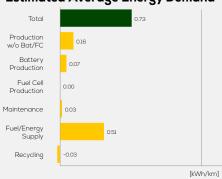


### **Total GHG Emissions**

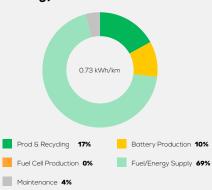


# **Primary Energy Demand**

### **Estimated Average Energy Demand**



#### **Energy Demand Contributions**



### **Energy Source**

