

## LIFE CYCLE ASSESSMENT FACT SHEET

### ZEEKR 001

Long Range electric RWD automatic



# **Vehicle Specifications**



**Emissions Class** Euro 6 AX

Declared Battery Capacity (gross) 102.0 kWh

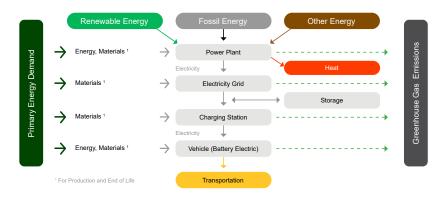
Declared Electric Energy Consumption (WLTP) 17.3 kWh/100 km

Average | Best | Worst Measured Electric Energy Consumption (Green NCAP Tests) 21.6 | 18.5 | 32.9 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 Vehicle | Battery Lifetime

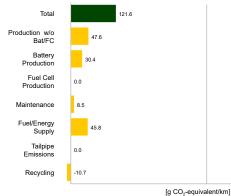
Annual Kilometers 15,000 km

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

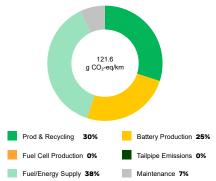


### Greenhouse Gas (GHG) Emissions

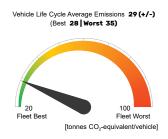
#### **Estimated Average GHG Emissions**



# **GHG Emission Contributions**

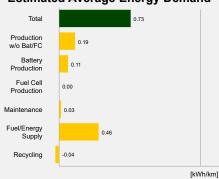


#### **Total GHG Emissions**

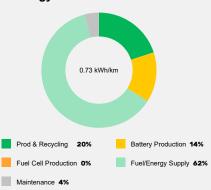


# **Primary Energy Demand**

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



#### **Energy Demand Contributions**



#### **Energy Source**



Life Cycle Assessment results calculated with Tool v2.4 2024 by FIA/JOANNEUM RESEARCH based on 240,000 lifetime kilometres for average European condition