

# LIFE CYCLE ASSESSMENT FACT SHEET

# Audi Q4 e-tron

Sportback 50 quattro electric AWD automatic



# **Vehicle Specifications**

Green NCAP Publication Date

Fuel Electricity

2,242 kg

System Power/Torque 220 kW/460 Nm

**Emissions Class** 

Declared Battery Capacity (gross) 82.0 kWh

Declared Electric Energy Consumption (WLTP) 18.9 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 23.0 | 19.5 | 30.4 kWh/100 km

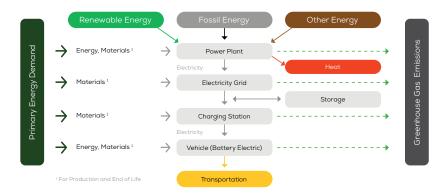
Declared Fuel Consumption (WLTP)

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

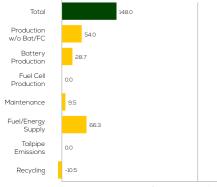
Annual Kilometers

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



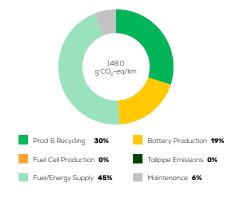
# Greenhouse Gas (GHG) Emissions

## **Estimated Average GHG Emissions**



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

## **GHG Emission Contributions**

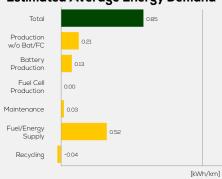


### **Total GHG Emissions**

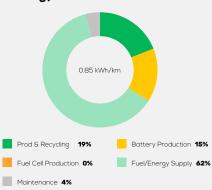


# **Primary Energy Demand**

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



#### **Energy Demand Contributions**



#### **Energy Source**

