

### LIFE CYCLE ASSESSMENT FACT SHEET

## **Toyota Prius**

1.8 plug-in hybrid 4x2 CVT



# Vehicle Specifications

Green NCAP Publication Date

Fuel Petrol E10

1,536 kg

System Power/Torque 90 kW/142 Nm

> **Emissions Class** Euro 6d

Declared Battery Capacity (gross) 8.79 kWh

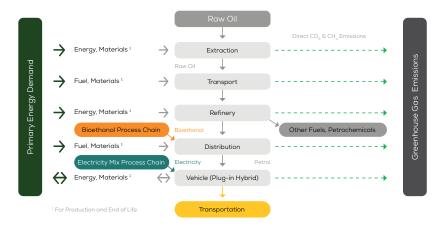
Declared Electric Energy Consumption (WLTP) 10 kWh/100 km

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) 4.3 | 7.3 | 0.0 kWh/100 km

Declared Fuel Consumption (WLTP)

Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests) 3.6 | 1.8 | 6.2 |/100 km

# Process Chain - Plug-in Hybrid Powertrain



# **Default Assessment Parameters**

Country | Electricity Mix EU Average

Vehicle | Battery Lifetime

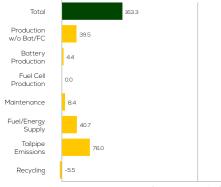
Annual Kilometers

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



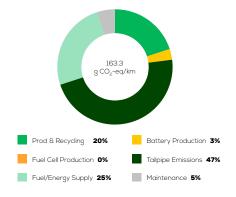
### Greenhouse Gas (GHG) Emissions

# **Estimated Average GHG Emissions**

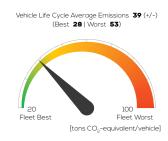


[g CO<sub>2</sub>-equivalent/km]

### **GHG Emission Contributions**

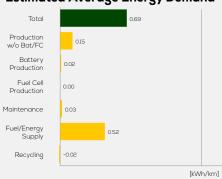


### **Total GHG Emissions**

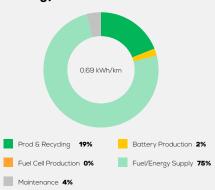


# **Primary Energy Demand**

### **Estimated Average Energy Demand**



#### **Energy Demand Contributions**



### **Energy Source**

