Vehicle Specifications

- **Green NCAP Publication Date**: Q2 2021
- **Fuel**: Petrol E10
- **Mass**: 1,536 kg
- **System Power/Torque**: 90 kW/142 Nm
- **Emissions Class**: Euro 6c
- **Declared Battery Capacity**: 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)**: 1.2 l/100 km
- **Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests)**: 3.6 | 1.8 | 6.2 l/100 km

Life Cycle Assessment results calculated with Tool v2.1_2022 by FIA/JOANNEUM RESEARCH based on 240,000 lifetime kilometres for average European conditions.

**Process Chain - Plug-in Hybrid Powertrain**

- **Primary Energy Demand**
  - Energy Materials 1
  - Fuel, Materials 1
  - Energy Materials 1
  - Fuel/Energy Supply

- **Greenhouse Gas (GHG) Emissions**
  - **Estimated Average GHG Emissions**
    - Total: 163.3 g CO2-eq/km
    - Production: 85.5
    - Battery Production: 4.4
    - Fuel Cell Production: 0.0
    - Maintenance: 6.6
    - Fuel/Energy Supply: 40.7
    - Tailpipe Emissions: 16.0
    - Recycling: 15.5

  - **Total GHG Emissions**
    - Vehicle Life Cycle Average Emissions: 39 (+/-)
    - Best: 29 | Worst: 54

- **Primary Energy Demand**
  - Energy Demand Contributions:
    - Prox & Recycling: 20%
    - Battery Production: 3%
    - Fuel Cell Production: 6%
    - Fuel/Energy Supply: 25%
    - Maintenance: 8%

  - **Energy Source**
    - Fossil: 83%
    - Renewable: 12%
    - Other: 5%

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**Toyoza Prius**
1.8 plug-in hybrid 4×2 CVT