LIFE CYCLE ASSESSMENT FACT SHEET

Renault Captur
1.3 l TCe 130 petrol 4x2 manual

Vehicle Specifications

- **Green NCAP Publication Date**: 11/2020
- **Fuel**: Petrol E10
- **Mass**: 1,353 kg
- **System Power/Torque**: 96 kW/240 Nm
- **Emissions Class**: Euro 6d-Temp
- **Declared Battery Capacity**: n.a.
- **Declared Electric Energy Consumption (WLTP)**: n.a.
- **Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests)**: 6.7 | 5.6 | 7.6 l/100 km
- **Declared Fuel Consumption (WLTP)**: 6.5 l/100 km

Process Chain - Petrol Powertrain

- **Primary Energy Demand**
  - **Energy Materials**: Extraction → Raw Oil
  - **Energy Materials**: Transport → Refinery
  - **Energy Materials**: Bluebird Process Chain → Distribution
  - **Energy Materials**: Vehicle (Conventional)

- **Greenhouse Gas (GHG) Emissions**
  - **Total GHG Emissions**: 235.7 g CO₂-eq/km

- **Energy Demand Contributions**
  - **Road & Recycling**: 13%
  - **Battery Production**: 0%
  - **Fuel Cell Production**: 0%
  - **Fuel/Energy Supply**: 22%
  - **Tailpipe Emissions**: 61%
  - **Maintenance**: 4%

- **Primary Energy Demand**
  - **Total Energy Demand**: 0.94 kWh/km

- **Energy Source**
  - **Primary Energy Demand**: 0.94 kWh/km
  - **Energy Source**: 0.94 kWh/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.