

LIFE CYCLE ASSESSMENT FACT SHEET

Volvo XC40

B3 petrol FWD automatic



Vehicle Specifications

Green NCAP Publication Date

Fuel Petrol E10

1,688 kg

System Power/Torque 130 kW/265 Nm

Emissions Class

Declared Battery Capacity (gross)

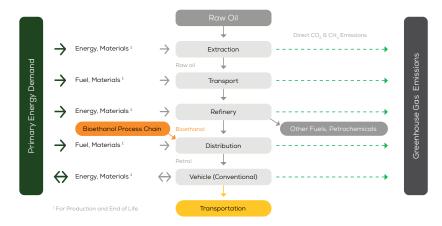
Declared Electric Energy Consumption (WLTP)

Average | Best | Worst
Measured Electric Energy Consumption (Green NCAP Tests) n.a.

Declared Fuel Consumption (WLTP)

Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests) 7.1 | 6.1 | 8.6 |/100 km

Process Chain - Petrol Powertrain



Default Assessment Parameters

Country | Electricity Mix EU Average

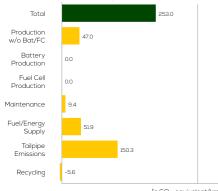
Vehicle | Battery Lifetime

Annual Kilometers

Slow | Quick Charging

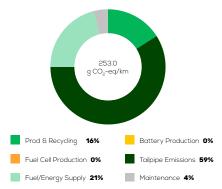
Greenhouse Gas (GHG) Emissions

Estimated Average GHG Emissions

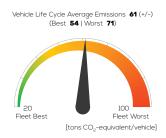


[g CO₂-equivalent/km]

GHG Emission Contributions

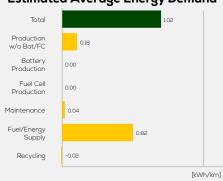


Total GHG Emissions

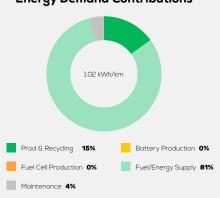


Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source

