

LIFE CYCLE ASSESSMENT FACT SHEET

Toyota bZ4X

150 kW electric FWD automatic

Vehicle Specifications



Declared Battery Capacity (gross) 71.4 kWh

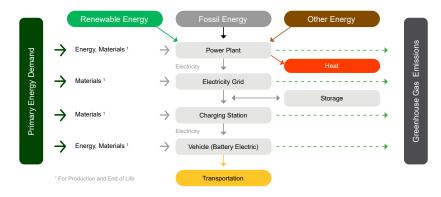
Declared Electric Energy Consumption (WLTP) 16.7 kWh/100 km

Average | Best | Worst Measured Electric Energy Consumption (Green NCAP Tests) 20.1 | 16.7 | 29.1 kWh/100 km

Declared Fuel Consumption (WLTP)

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

Process Chain - Electric Powertrain



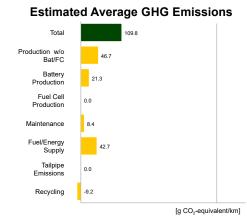
Default Assessment Parameters

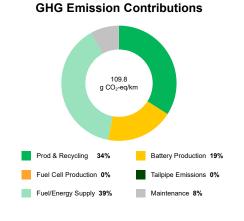
Country | Electricity Mix Vehicle | Battery Lifetime

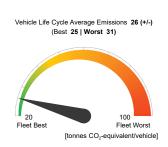
Slow | Quick Charging 90% | 10% (of km/year)

Annual Kilometers 15,000 km

Greenhouse Gas (GHG) Emissions



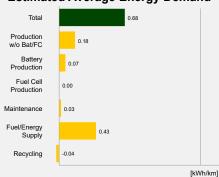




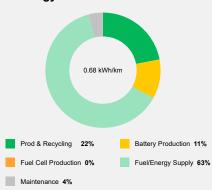
Total GHG Emissions

Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source



Life Cycle Assessment results calculated with Tool v2.4 2024 by FIA/JOANNEUM RESEARCH based on 240.000 lifetime kilometres for average European conditions