**General information about the city**

- **Population**: 3.9 million (2019)
- **GDP (US Dollars)**:
  - 2019 (pre-Covid) – R 446 Billion ($ 30 B)
  - 2020 (Covid year) – R 414 Billion ($ 27 B)
- **City area**: 2,297 km²
- **Annual rainfall**: 617 mm (annual)
- **Highest rainfall**: 119.3mm
- **Average temperature**: 24 °C
- **Number of car ownership**: 469 per 1000 inhabitants (1,735,311 total vehicles) (2021)
- **Gender equity**: 51% Women

**Urban Mobility System**

- **Modal split**:
  - Private Vehicle (33%)
  - Public Transport (40%)
  - Walking (27%)
  - Cycling (>1%)

**Public transport modes**
- Bus (by eThekwini municipality)
- Metered taxis (Cabs)
- Minibus taxis
- Rickshaw
- Metro rail
- Air (King Shaka International Airport)

**Total no. of routes**
- Minibus taxis (MBT) – 58,959 total taxis
- Buses – 8,060 total buses
- Minibus taxi routes (scheduled) – 1,730 routes
- Bus routes (scheduled) – 1,629 routes

**Carried passengers**
- **Am Peak hour (morning)**
  - Bus: 103,234
  - Minibus taxi: 94,494
- **Pm peak hour (afternoon/ evening)**
  - Bus: 68,995
  - Minibus taxi: 78,345

**Climate risks**
- High temperatures (hot)
- Drought
- Urban Heat (Island effect)
- Flood (Flash flood, coastal flood)
# Climate and Urban Mobility Policies

## Vision for net zero urban mobility

**2030:**
- 50% of commuters use public transport;
- 55% passengers using public and non-motorised transport;
- 20% shift vehicles to low emission vehicles.

**2050:**
- 80% reduction in emissions from transport;
- 70% passengers using public and nonmotorized transport;
- 70% shift vehicles to low emission vehicles.

## Political commitments

EThekwini Municipality 2015–2035 Transport Master Plan:
- Prioritises the use of public transport and aims for a public/private modal split 51:49 by 2035 (now: 46:54);

Integrated Rapid Public Transport Network (IRPTN) – Go!Durban:
- Provide safe, affordable, and carbon efficient transport, new purchases only low emission buses.

## Procurement and planned projects


## Electric Buses

### Targets for electric bus adaption

Transform city’s bus fleet to low emission vehicles, focusing on electric vehicles and hybrids.

### Bus technology share

<table>
<thead>
<tr>
<th>Technology</th>
<th>Quantity</th>
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<tr>
<td>Hybrid-Buses</td>
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<td>ICE – Buses</td>
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## References