

Status Quo Hamburg

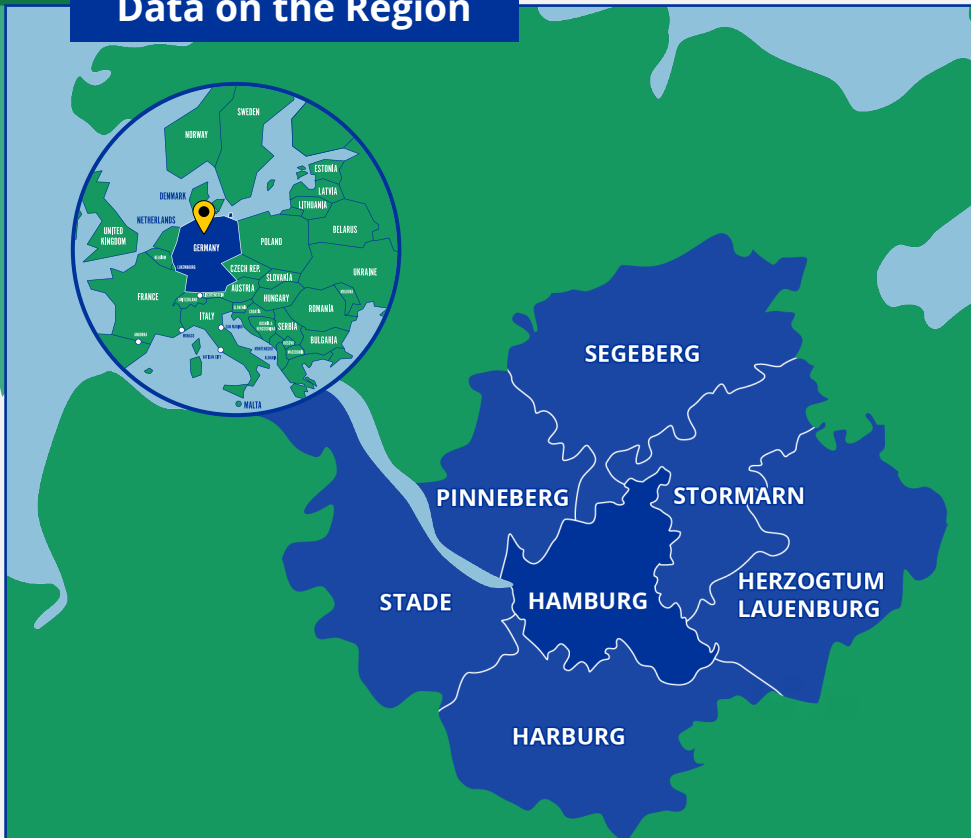
The status quo situation of e-buses in Hamburg 2019

eBussed supports regions in the transition towards low-carbon mobility and more efficient public transport in Europe by promoting the use of e-buses.
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Data on the Region



Hamburg Region Public Transport area

Population density* (inhabitants per km²)

Rural	838
Average	2 443
Urban	5 320

*Free and Hanseatic City of Hamburg

Policy Objectives

- 2020** Procurement of emission-free buses only
- 2030** Reduction of CO₂ emission by 55% (as of 1990) for the City of Hamburg
- 2050** Climate neutral City of Hamburg



Modal Split

motorised vehicles

36%



walking

27%



Cycling

15%



public transport

22%



Source: MiD 2017

Bus Fleet and Operations

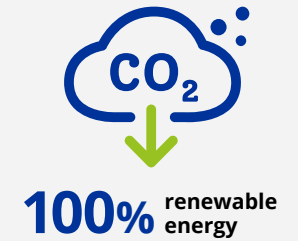


First year of operation of e-buses in the region 2014

Total number of buses 1 694

Total number of e-buses in operation 51

Bus Manufacturer	Model	Length (m)	Seat capacity	Size of battery (kWh)	Type of charging	Range (km)
Rampini	E-Midibus	7.80	13+1 seated 29 standing	180	opportunity + depot	120
Solaris	Urbino 12 IV Electric	12	24+1 seated 46 standing	100	opportunity	n/a
Solaris	Urbino Electric 12	12	25 seated 45 standing	300	depot	150
EvoBus (Mercedes-Benz)	eCitaro	12	25 seated 45 standing	243	depot	150
EvoBus (Mercedes-Benz)	eCitaro	12	30 seated 54 standing	292	depot	170



Organisation Public Transport

