

TOSA: a breakthrough fast-charging bus technology

Enabling emission-free public transport in Geneva

Line 23

18.75
meters
bus length



133
passengers
per bus

Technology

 **13** out of 50 stops
flash-charging stations

600 kW*
flash charging

20
sec

Vital statistics

more than **10,000**
passengers a day

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1600,000
kilometers

1
year



Benefits

1,000 tons 
reduction of emissions
per year for 600,000 km

10 decibels 
noise level reduction
twice as silent as current
diesel buses

*kilowatts