

# THE ENVIRONMENTAL IMPACT OF ACQUIRING NEW PUBLIC TRANSPORT VEHICLES



400  
BUSES, EURO6

All buses  
delivered



100  
ELECTRICAL BUSES

Tender in progress  
(technical evaluation)



100  
TRAMS

Tender in progress  
(technical evaluation)



100  
TROLLEYBUSES

Tender in progress  
(technical evaluation)



130  
HYBRID BUSES

Tender in progress  
(winner to be  
announced)

## Cutting CO<sub>2</sub> emissions

Benchmark considered for one diesel Euro6 bus was 79.53 t per year

- CO<sub>2</sub> reduction by introducing electrical buses 5,000 t per year
- Hybrid buses are expected to cut further 8% of CO<sub>2</sub> emissions, meaning 657 t/year

## Cutting noise emissions

Renewing the fleet is included as a measure in the *Action plan for diminishing noise levels in Bucharest*, currently in approval process. Present noise levels near 50 main streets is overdue by 5-10dB (over 50,000 people affected). The target is to reduce noise pollution by 5-10dB.