

# trolley:2.0

for smart cities

ODIKES SYGKOINONIES S.A.  
(ROAD TRANSPORT S.A.)  
Trolleybus Division

## ATHENS TROLLEYBUS OVERVIEW TODAY -IN TIMES OF TIGHT BUDGET CONSTRAINTS- GOALS , PLANS AND STRATEGY FOR THE ELECTROMOBILITY IN ATHENS

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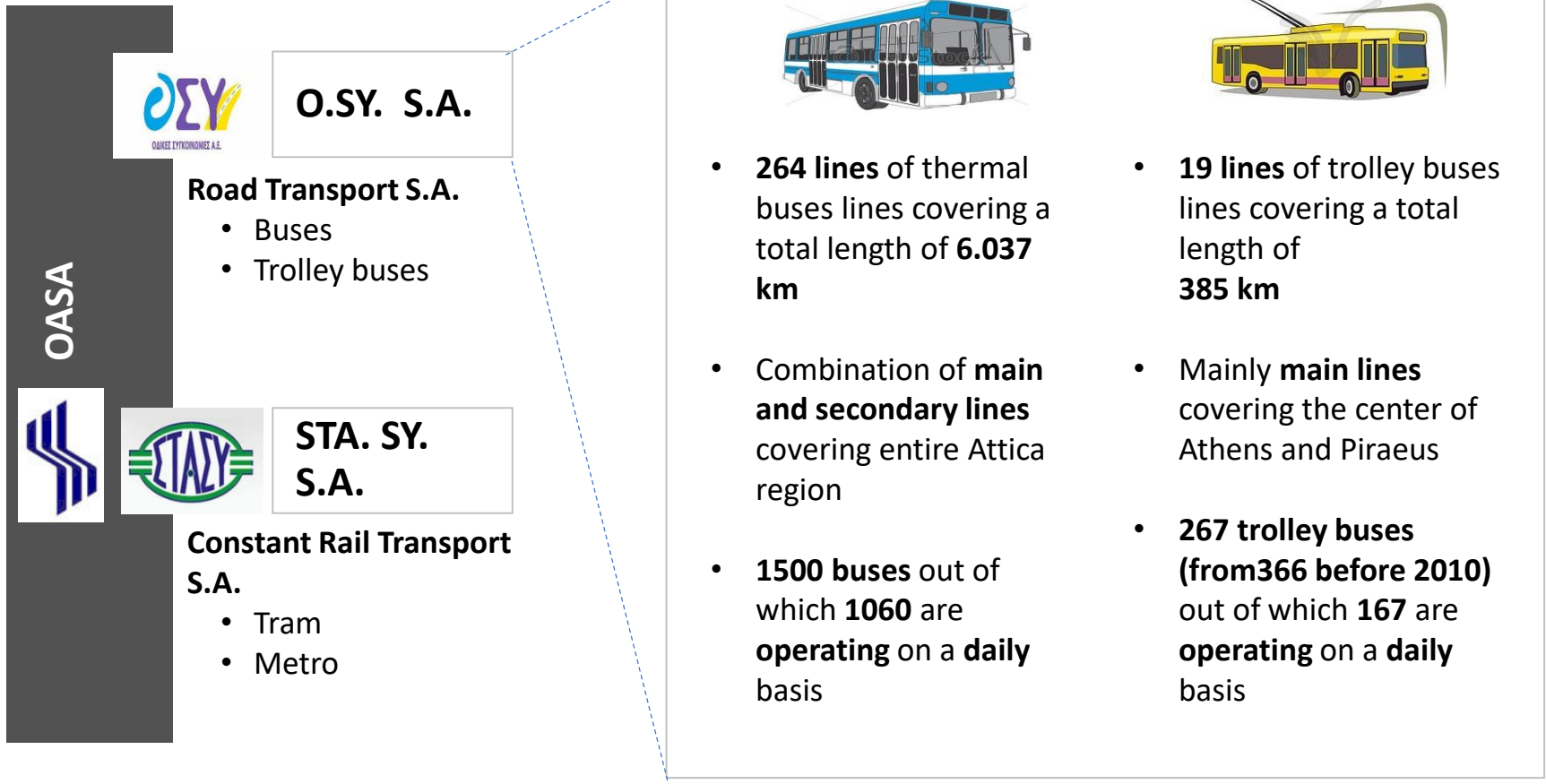
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## Trolleybus Division sits within and is supervised by the OASA S.A. ...



... and is responsible for the operation and maintenance of the trolley buses, network and substations

Today we own a total of 167 trolley buses, which operate ...



- Type: **NEOPLAN-KIEPE- ELVO N6014**
- **37** trolley buses/12m
- Since 1999



- Type: **VANHOOL- ALSTOM - SFAKIANAKIS A300T**
- **105** trolley buses/12m
- Since 1999



- Type: **NEOPLAN-KIEPE- ELVO N6216**
- **75** trolley buses/12m
- Since 2004



- Type: **NEOPLAN-KIEPE- ELVO N6216 (articulated)**
- **50** trolley buses/18m
- Since 2004

... in an extensive overhead and underground network

- **275km Overhead Network**, out of which approx. **10km is Inactive**
- **242km Underground Network**
- **93 network crossings**
- **95 mechanical and 85 electrical switches** on the network
- **40 supply substations**
- **220 pillars**



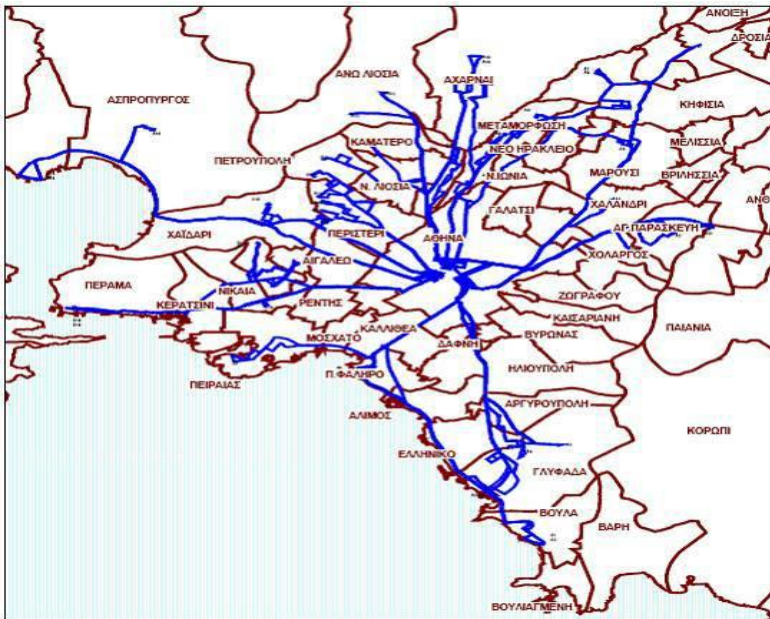
Overhead Network



Underground Network

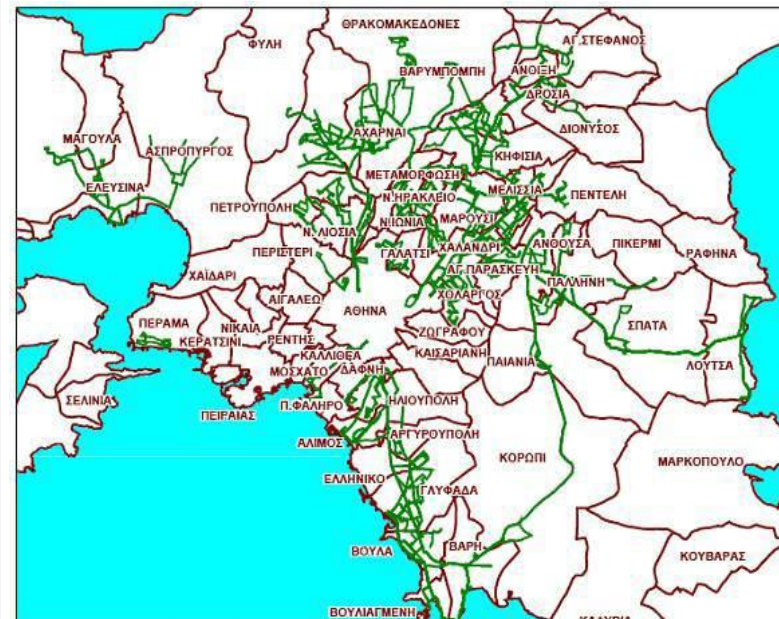
Overall, O.S.Y. S.A. network consists of 283 bus and trolley lines, covering a total length of 6.400 km

## Main lines



Main lines unite the municipalities centers with the center of Athens and Piraeus

## Secondary lines



Secondary lines travel through municipalities ending to a main line



# GOALS ,PLANS AND STRATEGY FOR THE ROAD TRANSPORTATION IN ATHENS

1. The ministry of Transport runs a 30 million project with which it will be purchased , until 2023, a total number of 90 new Buses
  - 12 of them will be Electro buses and they will be operated from the ROAD TRANSPORTATION COMPANY. OSY A.E. – Trolleybus Division
  - The decision is taken and the technical specifications are in the final process to be approved .
2. The goal is to supply also 40 new 18m trolleybuses but the exact timetable is not known at the moment.
  - The forum is the best way for OSY S.A. to decide for the best technical specification and to present all the results , facts and conclusions to the company Management and encourage them to promote decisions to increase the electro mobility in the city of Athens.

**Thank you for your Attention**