

## PARTNERS



# AVENUE

Autonomous  
Vehicles to  
Evolve to a  
New Urban  
Experience



*Environmental  
benefits*

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## ***Respects the environment***

### ***Reduced ecological footprint***

***Lower carbon emissions thanks to the use of electrical energy***



***99% efficiency***

***The autonomous transport system will reduce fuel consumption by up to 70%***



***Reduces CO2 emissions by 80%***

***Almost silent operation***

### ***AVENUE Project: Ecological findings***

The AVENUE project promotes and develops as a world premiere, technologies of the future of public transportation that will enable major environmental benefits...

This large scale experimentation carried thousands of passengers, and have participated in freeing highly congested areas in cities such as Geneva, Luxembourg, Lyon or Copenhagen with positive repercussions on the environment. The results were also very promising as the vehicle consumed only 0.73kw.h/km, 10x less than a conventional bus

The AVENUE team has made every effort to find the most effective solutions to minimize the environmental impact of the autonomous public transport model as much as possible and to develop eco-friendly principles of operation

***Autonomous public transportation,  
what a benediction!***

### ***Why is it cleaner?***

- Very smooth driving (anticipatory)
- Vehicles can follow each other closely, improving aerodynamics
- Intelligent optimization of the route
- Reduces congestion, source of pollution
- Those who couldn't before can give up their cars and switch to public transport
  - Do not make unnecessary detours
  - Vehicles communicate together allowing energy savings
  - Optimal fill rate



***For a **GREENER** future,  
autonomous public transit***

