


Reducing Single Driver Rates and Use of Fully Gasoline Powered Cars

 **University**
University of California, Los Angeles (UCLA)
Country
United States

Location 

Size 
>70,000

Mobility Organizational Structure 
UCLA Transportation is a self-supporting Auxiliary Enterprise of UCLA

Summary

UCLA Transportation recognizes that commuting via automobile is sometimes the only feasible option for our affiliates. However even in these cases, there still can be ways to make commuting in this way more sustainable.

Aims

To incentivize taking advantage of the capacity of the automobile, and encouraging the use of alternative fuel vehicles.

Stakeholders

UCLA.

Background

Driving alone to campus in a traditionally powered automobile increases congestion and the carbon footprint of the University. Los Angeles leads the US in traffic congestion and poor air quality. UCLA is working to reduce its traffic and improve local air quality.



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Description

To encourage carpooling, discounted parking permits are offered for those who demonstrate a willingness to ride with others to work or class.

Providing infrastructure to power alternative fuel vehicles free of charge is also a way to encourage the use of such vehicles.



Indicators

Mode Splits.

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Results

53% Single Occupancy Vehicle Rate & over 1% of vehicles running on alternative fuels.

Expense

- Fee for service 1,000 Euro per month, 12,000 per year.
- Electric energy cost depends on usage.
- Expenses are covered by Andrzej Łebkowski.

Financing

The charging station was built thanks to the Innovative Economy Programme, Priority Axis 5: Diffusion of innovation, Calculation 5.1 Support for the development of supra-regional cooperative relations. The coordinator of the project is the Polish Agency for Enterprise Development.

Findings

- Verification of the correct working of the user identification system.
- Verification of the build quality.
- Verification of the real energy used by the electric vehicle.

Pictures

Not available.

Links

Not available.

Contact person

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