



V-Charge

Autonomous Valet Parking and Charging for e-Mobility



V-CHARGE

- About
- Project
- Consortium
- Documents
- Media
- Calendar
- News

Progress Meeting

A progress meeting is planned in Schwieberdingen, Germany from November, 30th to December, 1st 2011.

[Read more](#)

News archives

[June 2012](#)

[November 2011](#)

[June 2011](#)

About

The project V-Charge is based on the vision that, due to required drastic decrease of CO2 production and energy consumption, mobility will undergo important changes in the years to come. This includes new concept for an optimal combination of public and individual transportation as well as the introduction of electrical cars that need coordinated recharging. A typical scenario of such a concept might be automatic drop-off and recovery of a car in front of a train station without taking care of parking or re-charging. Such new mobility concepts require among other technologies autonomous driving in designated areas.

The objective of this project is to develop a smart car system that allows for autonomous driving in designated areas (e.g. valet parking, park and ride) and can offer advanced driver support in urban environments. The final

