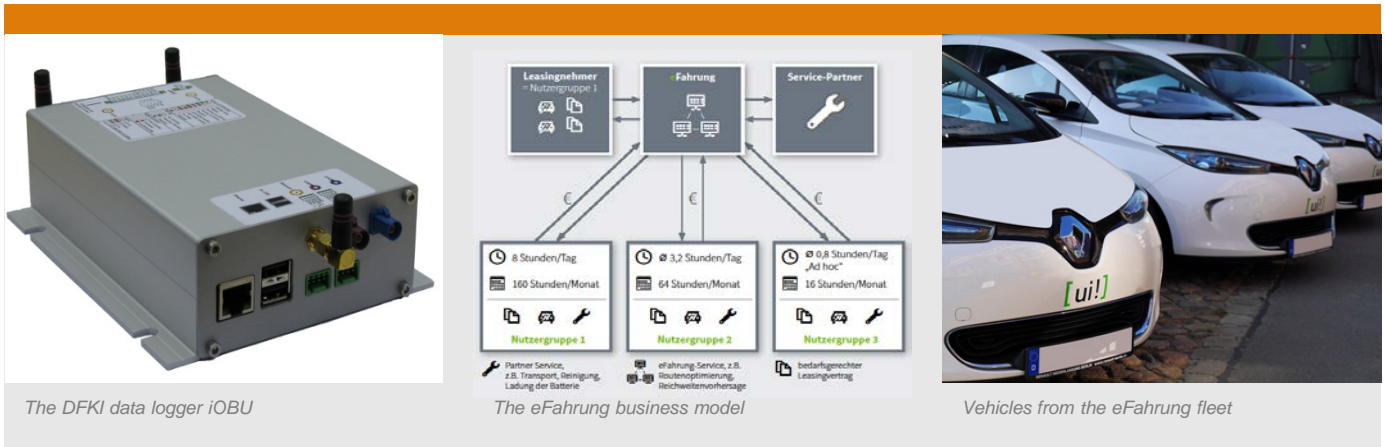


eFahrung

Cross-fleet utilization of electric vehicles



Development of a platform for the profitable use of electric vehicles

The eFahrung project seeks to develop a profitable and reliable comprehensive solution for the cross-fleet utilization of electric vehicles.

The project will generate a platform to test and collect experiences with electric mobility, while maintaining cost-effectiveness. This shall raise the acceptance of electric mobility in the eyes of fleet operators by increasing the relevant factors profitability, reliability, and attractiveness.

The central work package of eFahrung is a cloud-based platform available to all market participants, which shall be responsible for the mapping between demands and vehicles ("match making"), and for the monitoring of vehicles in operation. Additionally, communication with the fleet management systems of the fleet operators (B2B communication) and with the accounting system will be implemented.

Profitability

Development of a business model for the operation of electric vehicle fleets comparable to conventional fleets.

Reliability

Currently known limitations of electric mobility are

measured and examined by sensors and data loggers in the vehicles. A service supply will be prepared to compensate for these limitations in order to promise a profitable and reliable operation of electric vehicles.

Attractiveness

Collective utilization of electric vehicles with other fleet operators shall raise the attractiveness. Cooperative structures help to ensure a broad exchange of knowledge and practical experience and support decision-making.

Duration: 07/2013 – 12/2015

Partners:



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