

# Driving Sustainable Mobility

Challenging dimensions of Sustainable Mobility in Europe

Alliander Mobility Services

Driving sustainable mobility

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mobi  
europe

# Nice to meet you

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Alliander Mobility Services develops charging solutions tailored to specific needs in close collaboration with its customers and partners, providing drivers of electrical cars with accessible and affordable charging options.

We envision a future of European mobility in which open standards and protocols, interoperability and affordability are essential to meet modern mobility demands.

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# Our goal, together

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Alliander Mobility Services aims to realize charging infrastructure that puts EV-drivers central. At our charging points we want to realize that drivers can cost-efficiently charge without facing the barriers of today.

By working together we can develop new solutions which fit the needs of the EV-driver and therefore stimulate the acceptance of E-mobility and create healthy economic opportunities (E-mobility business models).

# Evolution



1<sup>st</sup> phase: Local authorities invest in charging infra

2<sup>nd</sup> phase: Commercial parties provide private and semi-private charging infrastructure

3<sup>rd</sup> phase: Valid business models for public charging -> price differentiation and product differentiation. End-user driven instead of just strategic locations.

Now

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- Charging infrastructure is part of a mobility solution
- Integration of solar energy and charging infrastructure
- A specific combination of charging technologies at a location instead of a default solution

Integration of charging infrastructure solutions and advanced end-user services.

# Future

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- Introduction of many new electric car models in 2014
- iCharge
- Open standards for services
- 2016-2017; Standardisation on Plugs and Protocols

