

Abstract

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Organisation : E.ON AG

Short description:

E.ON, headquartered in Düsseldorf, is among the leading energy utilities in Europe. E.ON is active in the generation, trading, distribution and sales of energy (power and gas) and is developing solutions for e-mobility.

Presentation title: Development of charging infrastructure for electric vehicles in urban areas

Executive Summary of your Abstract:

E-Mobility can significantly improve the CO₂-footprint of cities. Smart e-mobility concepts require an intelligent charging infrastructure that ensures mobility on the one side and eco-friendliness through the use of renewable energies on the other side. This presentation explains possible use-patterns for e-mobility and charging infrastructure in urban areas.

Abstract:

E-Mobility will become one pillar of future urban mobility, having the potential to replace up to 50% of today's fuel-based combustion car fleet. E-Mobility is noise- and emissionsfree. Condition for zero-emission e-mobility is the supply of renewable energies for the power demand of e-cars. This presentation will describe possible e-mobility concepts for urban areas and explain the charging infrastructure needed in order to implement such concepts and in order to ensure the supply of green power to the cars. Integrative concepts of e-mobility and charging infrastructure allow cities to substantially improve their CO₂-footprint and to improve the quality of life in densely populated urban areas. Further, they constitute a basic element of a modern and sustainable city.

Resumé:

Born 1974 in Constance / Germany.

Master of Arts in Public Policy & Management, studies in Constance, Bordeaux, Brussels, Marseilles and Helsinki.

since 2001 working for E.ON:

2001-05: Public Policy Advisor for Climate Change and Emissions Trading

2005-07: Projectmanager for strategic issues within the Trading Organization

2007-09: Portfoliomanager (M&A)

since 2010: Strategy & Business Development Manager for E-Mobility @ E.ON

Recommended reading: