



Feasibility analysis and development of on-road charging solutions
for future electric vehicles

Workshop. Join us to validate the most promising scenarios related to an extensive adoption of on-road charging solutions for EVs (dynamic charging)

19th June 2017, Palais de la Musique et des Congrès, Strasbourg (France)

DATE OF WORKSHOP
19th June 2017

PLACE
Palais de la Musique et
des Congrès, Strasbourg
(France)

ADDRESS
Place de Bordeaux,
67082 Strasbourg,
France

DURATION
From 10 to 13:30 h

REGISTRATIONS
Registrations should be
made by completing the
attached questionnaire
and forwarded to the e-
mail below. Invitations
must be confirmed by
the event coordinator.

EVENT COORDINATOR
Juan de Blas
Qi Europe
C/ Hilarión Eslava, 2
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EMAIL
info@qieurope.com
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Presentation

FABRIC is currently engaged in its assessment phase and this workshop will discuss and validate different deployment scenarios for on-road electric vehicle charging (dynamic charging).

The dynamic charging solutions analysed are mainly focused on wireless inductive charging, but also conductive charging is considered. The different scenarios covered include inter-urban motorways, but also urban and peri-urban traffic consisting of light vehicles, heavy duty trucks and buses.

Participants will receive the first project findings, addressed to identify market opportunities for dynamic charging, the initial business models and identified market niches. The feasibility analysis considers technical, economic, safety and health impacts on the way to the market for this challenging technology.

This workshop will help to improve and validate the most promising scenarios.

Objectives

Participants in the workshop will join the active partners of the WP55 "Assessment of Business and Societal Consequences", whose objective is to assess the long-term implementation and operation of on-road charging systems in urban and extra-urban areas. Through different presentations, the adopted assumptions will be identified and discussed until a consensus is reached. The objective is to establish an acceptable roadmap for the technology after analysing its main characteristics as well as the competitive environment.

Participation

Together with the WP55 partners and other members of the FABRIC project, we aim to gather economic, technical and policy stakeholders from public authorities, the automotive industry, road and transport operators, electromobility and ICT service providers, research institutes, user groups, energy suppliers and distributors, among others, and validate with them the most likely deployment roadmap.

FABRIC

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Task leader:



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PRELIMINARY AGENDA

10:00	Welcome <ul style="list-style-type: none">✓ Dr. Angelos Amditis (ICCS, FABRIC Coordinator)
10:10	Presentation. Workshop objectives and methodology <ul style="list-style-type: none">✓ Dr. Sebastiaan Meijer (KTH, SP5 leader - Assessment)
10:20	Section 1. Preliminary results (LCC, LCA, SWOT, Supply Chain) <ul style="list-style-type: none">✓ Life Cycle Costing (Qi EUROPE).✓ Life Cycle Assessment (POLITO-POLIMI)
10:55	Coffee Break
11:05	Section 2. Preliminary results (LCC, LCA, SWOT, Supply Chain) <ul style="list-style-type: none">✓ SWOT Analysis (ICCS)✓ Supply Chain (ERTICO)
11:35	Discussion on main assumptions Section 1 and Section 2
12:05	Section 3. Preliminary Results (Demand e-corridors, Roadmap) <ul style="list-style-type: none">✓ E-corridors demand and Roadmap (QI EUROPE)
12:25	Discussion of main assumptions in this section 3
12:45	Lunch
13:30	Close

REGISTRATION DETAILS

Participation is free but registration is required.

Please complete the details below and email to info@qieurope.com

NAME	
ORGANIZATION	
E-MAIL ADDRESS	
ADDRESS	
TELEPHONE	
POSITION	
MAIN ACTIVITY OR INTEREST IN ELECTRIC VEHICLE CHARGING	