FastInCharge is supported by European Union's Seventh Framework Programme {FP7/2007-2013} under grant agreement n° 314284

D6.3 ARTICLES IN SCIENTIFIC JOURNALS

FAST IN CHARGE

INNOVATIVE FAST INDUCTIVE CHARGING SOLUTIONS FOR ELECTRIC VEHICLES

AUTOMOTIVE CLASTER SLOVAKIA

VIERA VANČOVÁ

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Smart infrastructures and innovative services for electric vehicles in the urban grid and road environment

Project co-funded by the European Commission within the Seventh Framework Programme (2007-2013)

Deliverable 6.3 – Version 1

Work-package n°6

Nature of the deliverable		
R	Report	
P	Prototype	
D	Demonstrator	
O	Other	X

Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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FastInCharge aims at to fostering the democratisation of electric vehicles in the urban environment by developing an easier and more comfortable charging solution which will enable to ease the EV use by the large public and facilitate their implementation in the urban grid.
The project runs from October 2012 to September 2015, it involves nine partners and is coordinated by DBT (Douaisienne de Basse Tension, France).

More information on the project can be found at http://www.fastincharge.eu.

Document Review

Date	Version	Reviewers	Comments
05/10/2015		ICCS	Reviewed
09/10/2015		CRF	Reviewed

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D. 6.3 : Articles in scientific journals

FastInCharge project results were disseminated across Europe by different forms. The scientific community was informed about FiC achievements at conferences, workshops and other science events. The partners also published 9 scientific peer reviewed articles which are tabularized in the following table.

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LIST OF SCIENTIFIC (PEER REVIEWED) PUBLICATIONS, STARTING WITH THE MOST IMPORTANT ONES

	Title	Main author	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Year of publication	Relevant pages	Permanent identifiers[1] (if available)	Is/Will be open access[2] provided to this publication?
1	The FastInCharge approach for Dynamic Charging of Electric Vehicles by Wireless Power Transfer	Consortium	IEEE transactions on Industrial Electronics. Special Sections "Dynamic Charging of Electric Vehicles by Wireless Power Transfer"	To be submitted by Sept 2015	IEEE	Not Available	Not available	Not Available	Not Available	Not Available
2	Impact of Dynamic and Static Fast Inductive Charging of Electric Vehicles on the Distribution Network	NTUA I. Karakitsios	Electric Power Systems Research	Submitted May 2015, under review	Elsevier	Not Available	Not Available	Not Available	Not Available	Not Available

[1] A permanent identifier should be a persistent link to the published version full text if open access or abstract if article is pay per view) or to the final manuscript accepted for publication (link to article in repository).

[2] Open Access is defined as free of charge access for anyone via Internet. Please answer "yes" if the open access to the publication is already established and also if the embargo period for open access is not yet over but you intend to establish open access afterwards.

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	Title	Main author	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Year of publication	Relevant pages	Permanent identifiers (if available)	Is/Will be open access provided to this publication?
3	IPT Station for static and dynamic charging of Electric Vehicles	TUG Madzharov N.D.	*PCIM 2014*	*May , 2014*	International Scientific Conference PCIM 2014	Nurnberg	*2014*	1203-1211	ISBN 978-3-8007-3603-4	no
4	Inductive high power transfer technologies for Electric Vehicles	TUG Madzharov N.D.	JEEEC	VOL. 65, NO. 2	Journal of ELECTRICAL ENGINEERING	Bratislava, Slovakia	2014	125–128	ISSN 1335-3632 * indexed in: Thomson-Reuters SCIE, Scopus Elsevier, INSPEC, IET, ADS Harvard and CSA/ProQuest	yes

	Title	Main author	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Year of publication	Relevant pages	Permanent identifiers (if available)	Is/Will be open access provided to this publication?
5	Systems for dynamic Inductive Power Transfer	TUG Madzharov N.D.	IJAR	July 2014Volume: 4, Issue: 7	Indian Journal of Applies Research	India	2014	173-176	ISSN - 2249-555X, www.ijar.in	yes
6	Inductive Power Transfer charging station for static and dynamic charge of Electrical Vehicles	TUG Madzharov N.D.	UNITECH 2014	21-22 November 2014	International Scientific Conference	Gabrovo, BG	2014	Plenary Report	ISSN 1313-230X	yes
7	Static and Dynamic Fast Inductive Charging: The FastInCharge project concept	NTUA I.Karakitsios	MedPower Conference 2014	November 2014	IET	Athens, Greece	2014	Not Available	Not Available	no
8	Energy Management System for fast inductive charging network: The FastInCharge project	NTUA E. Karfopoulos	MedPower Conference 2014	November 2014	IET	Athens, Greece	2014	Not Available	Not Available	no

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	Title	Main author	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Year of publication	Relevant pages	Permanent identifiers (if available)	Is/Will be open access provided to this publication?
9	Innovative solution of fast inductive charging for electric vehicles	ACSW Martina Homolová	AI magazine	02/2014	LEADER press, s.r.o.	Žilina, Slovakia	2014	79	www.leaderpress.sk	yes