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Tunniste/teema:	4.08
Projektin nimi:	eMAP: electromobility – scenario based Market potential, Assessment and Policy options
Vastuutaho/vastuuhenkilö:	VTT/ Tuuli Järvi & Heidi Auvinen
Yhteistyösapuolet:	Projektipartnerit: BAST (koordinaattori), DLR, ITSW, KEC, infas Kansallinen ohjausryhmä: Liikennevirasto, Liikenne- ja viestintäministeriö, (Liikenteen turvallisuusvirasto Trafi)
Liitynnät (ml. ohjelmat):	Electromobility+, EU FP7, EVE
Aikataulu:	01.07.2012 - 31.03.2015
Budjetti:	397 400 €
Rahoittajat:	Liikennevirasto ja Liikenne- ja viestintäministeriö (Electromobility+)
Päivitys:	03.02.2014
Kommentit:	Projektin www-sivu: <a href="http://www.project-emap.eu/index.htm">http://www.project-emap.eu/index.htm</a>

#### Tiivistelmä

The main objective of the eMAP (electromobility – scenario based Market potential, Assessment and Policy options) project is to analyse feasible deployment paths of electric vehicles for the time horizon until 2025-2030. This will be done using a scenario based market model (VECTOR21, DLR) which specifies consumer demand and market supply of electromobility.

Socio-economic impacts of deployment of electromobility on greenhouse gas emissions, local emissions, transport costs, energy supply safety and technological change in industry and economy will be evaluated under various scenarios. Political supporting actions and strategies of electric vehicles will be identified and their impacts on the deployment paths analyzed and evaluated. In the end, recommendations for optimized political strategies will be derived.

The eMAP project is realised under the trans-national call Electromobility+, where public funding from involved national and regional authorities is complemented by funding from the European Commission within the framework of ERA-NET Plus. VTT leads two work packages: WP 2: *Framework – prerequisites, methodology and conclusions* and WP 3: *Mobility behaviour and urban case studies / intermodality*.