

EVE Electric Vehicle Systems

The central funding targets of the EVE programme are to create common test environments, which require the participation of several parties. The programme also funds development projects involving technologies and services related to electric vehicles.

The programme will run from 2011-2015 and has a budget of EUR 80 million, with Tekes being responsible for just under half of this amount. The remainder of the funding will come from the participating organisations.



Tekes, the Finnish Funding Agency for Technology and Innovation

Tekes is the main public funding organisation for research and development (R&D) in Finland. Tekes funds industrial projects as well as projects in research organisations, and especially promotes innovative, risk-intensive projects. Tekes offers partners from abroad a gateway to the key technology players in Finland.

Tekes programmes – part of the innovation chain

Tekes programmes are an essential part of the Finnish innovation system. These programmes have proved to be an effective form of cooperation and networking for companies, universities and research institutes for developing innovative products, processes and services. Tekes programmes boost development in specific sectors of technology or industry, and the results of the research work are passed on to business systematically. The programmes also serve as excellent frameworks for international R&D cooperation.

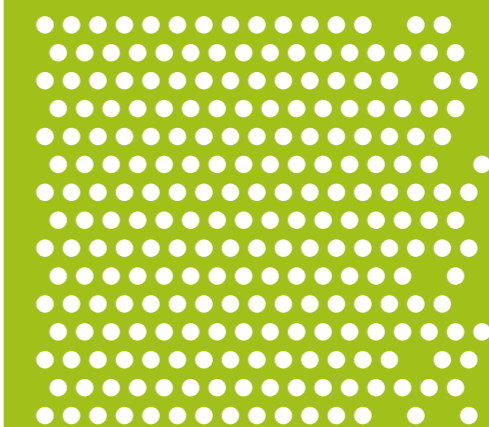
Further information
www.tekes.fi/EVE

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Competence and co-operation pave the way to international markets

EVE

Electric Vehicle Systems
Tekes Programme 2011-2015

EVE

Co-operation and test environments



Significant investments are made globally in technologies and services for electric vehicles and machinery. The electrification of vehicles leads to better energy efficiency and simultaneously reduces the emissions from vehicles into the immediate environment. International emissions and energy targets and controlling climate change also make it essential to find new transportation energy solutions.

Electrification will cause a major change in vehicle technologies, transportation systems and also in business networks. These changes will create opportunities for new players and new business models.



A community of developers, competitive technologies and test environments

The aim of the Electric Vehicles Systems programme is to create a community of electric vehicle and support system developers in order to develop new technology, business and service competence. The programme also focuses on developing test environments, for which Finland has excellent starting points: an infrastructure with power supplies for car heating suitable for charging, demanding climate conditions and excellent expertise in electric and information technology as well as software. Test environments improve the credibility of new products and services in international markets.

The programme will also take part in developing standards for the industry.

The long-term goal is to increase the amount of business related to electric vehicles and machinery from the 2009 figure of EUR 200 million to approximately EUR 2 billion by 2020.

Close contacts with international networks

The EVE programme supports its companies and researchers as they establish close contacts with international research and business networks.

The programme has international contacts with players like the EU's Electromobility ERA-NET plus network, the International Energy Agency's (IEA) electric vehicle-related programmes, and Nordic energy research. EVE offers information about markets in the USA, EU and China, and searches for international co-operation opportunities.



Involving the entire business chain

The EVE programme is aimed at companies and research institutes that work with electric vehicles and machinery and the components and systems used in them. The programme is equally interested in attracting service providers, infrastructure companies and other organisations in the field.

