

Electromobility+ Information Event

Brokerage Session
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Partner Profile IER



**Institute for Energy Economics and Rational use of Energy,
University of Stuttgart, Germany**

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- Development, analysis & assessment of technologies and energy systems and scenarios
- Development of models and decision support systems for energy economics and energy policy
- Assessment of external costs for energy and transport
- Strategies to achieve efficient protection based on concept of welfare optimisation and sustainable development
- Sustainable use of non-renewable resources
- Analysis and assessment of ecopolitical instruments.

Some Related Projects

- Entwicklungsstand und Perspektiven der Elektromobilität. Study for the „Zentrum für Energieforschung Stuttgart“ (ZES)- Stuttgart. December 2009
- www.ExternE.info External Costs of Energy&Transport, several EU projects
- Developing harmonised European approaches for transport costing and project assessment (HEATCO, 2006)
- New Energy Externalities Developments for Sustainability” (Integrated Project NEEDS, 2009)
- Integrated Assessment of Health Risks of Environmental Stressors in Europe (INTARESE, 2011)

Key Dimension: Energy and environ. policy approach

- Objective is to develop and analyse different energy system scenarios which take account for possible electromobility implementations. Integrated Assessment of externalities of the whole life cycle of the energy & transport system will be conducted in order to perform Cost-Benefit-Analysis.

Deliverables

- WP1. Analysis of possible structureenergy & transport system
- WP2: Analysis of diversity of Europe's countries energy-mix profiles; Analysis of important traffic-characteristics of urban areas
- WP3: Assessment of change of local, regional and global environmental impacts

Deliverables

- WP4: Case Studies: policy scenarios and corresponding studies
- WP5: Questionnaires regarding WTP for electromobility in different countries
- WP6: Project management and dissemination, stakeholder involvement and workshops.