

Electromobility+ Information Event

Brokerage Session

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Ganzheitliche Bilanzierung



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- Non-profit research organisation, located in Echterdingen, Germany
- Over 20 years experience in Life Cycle Assessment (LCA), Life Cycle Engineering (LCE) and Design for Environment (DfE)
- Development of GaBi software and database, the international market leading tool for product sustainability
- Great experience in industrial and public projects
- LCA expertise in every industry branch (e.g. energy, automotive, electronics)

Project ideas

- GaBi has previous experience in industrial and public electromobility research projects (e.g. Fraunhofer System Research for Electromobility, FSEM)

➔ Future electromobility research:

- **Environmental assessment of future power generation**



- **Regional diversification of environmental impacts of energy supply**



direct



indirect



global

- **Environmental assessment of power train components and related materials**



Battery system



Electric motor



Power electronics



Rare earths, manganese, cobalt, neodymium

Interesting key dimensions

- KD 1: Energy and environmental policy approach
- KD 2: Usage patterns, economic models, actors involved
- KD 5: Strategic Research on technical dimensions of the recharging, storage and distribution systems