

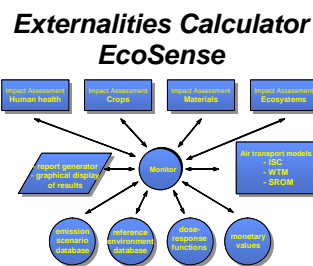
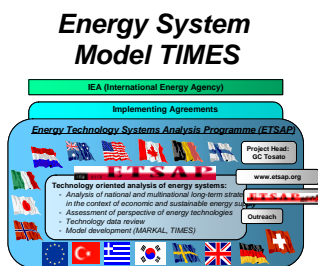


## Mission and competence fields of IER

Contribute to solving local, regional and global energy challenges by integrating technological, economic, environmental and social aspects.

- Conducting applied research in a system analytical and interdisciplinary way with researchers from engineering, economic, environmental and political sciences
- Developing and applying tools and computer models to assess and analyse complex energy systems with abundant data and many interconnections
- Providing decision and strategy support for energy and environmental politics, for companies and utilities in the energy sector

### Examples of tools and computer models



With 65 scientists and around 3.5 Mio. Euro external project money IER is one of the larger German institutes in energy economics and integrated systems studies.

## Participants of Tomsk Workshop

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### Competence fields:

Renewable energy systems, biomass power plants, bioenergy technologies, system analysis

### Exemplary projects:

**EnerKey** – Energy as a key element of the sustainable development of Gauteng, South Africa

**Polycity** - Energy networks in sustainable cities

**Systemanalyse** biogene Gase Baden-Württemberg

**CREFF** – Increasing the efficiency of biomass provision from short rotation coppices

### Competence fields:

System analytical tools, life-cycle-assessment, bioenergy and biogas technologies

BMBF – Megacity Program	2005 - 2013
CONCERTO – EU FP6 project	2005 - 2010
Ministerium ländlicher Raum Baden-Württemberg	2008 - 2011
EU - ERANET	2008 - 2011