

Venue: Brussels

Date: 18.05.2017

Focus Group: Methodologies for linking models

Introduction:

Quantitative models are nowadays an indispensable tool for identifying and comprehensively assessing options for the future development of energy systems. They are used in a wide range of fields and serve in particular to analyze scenarios with regard to various impacts, e.g. ecological, economic or social issues.

In order to expand the range of application of the models and to examine various aspects in depth, the linking of different model approaches seems appropriate.

Objective of the focus group:

- To exchange about methodological approaches for linking models

Key questions for discussion:

- Linking techniques?
- Experiences with linking of models?
- Potential fields of application?

Schedule:

Introduction (5 min)

Input speeches (15 min presentation + 5 min discussion)

- Linking models in SET-Nav. Ruud Egging (NTNU, SET-Nav project team)
- Holistic energy modelling systems towards a low-carbon energy system with focus on flexibility options and experience curves. Dogan Keles (KIT, REFLEX project team)
- Linking CGE and energy planning models. Vidas Lekavicius (LEI, REEEM project team)
- Linking TIMES PanEU and EcoSense – Internalizing air pollution control in an energy system model. Pinar Korkmaz, Dorothea Schmid (IER, REEEM project team)

Open discussion about key questions (20 min)

Contact:

Ulrich Fahl (ulrich.fahl@ier.uni-stuttgart.de)

Gustav Resch (resch@eeg.tuwien.ac.at)