



# Feedback from Strategy talk Energy system analyses

Workshop II – openmod initiative

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**RLI**  
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- Exchange with researchers to strengthen the systems analyses as important part of the energy research field
- About 40 representatives of universities and research institutes; 10 pers. BMWI/PTJ
- Objective: identification of crucial facts for the development of energy system analyses (that they would include in their funding strategies)
- Our objectives: include the subjects of openmod in the german research funding strategy

- Open data

=> Disagreement on data required for system analyses (misunderstanding, which could not be resolved properly)

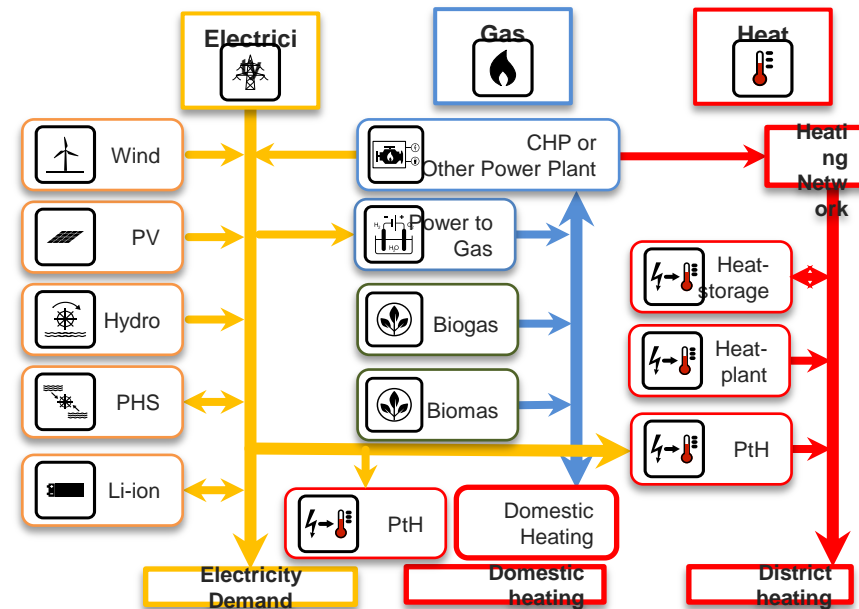
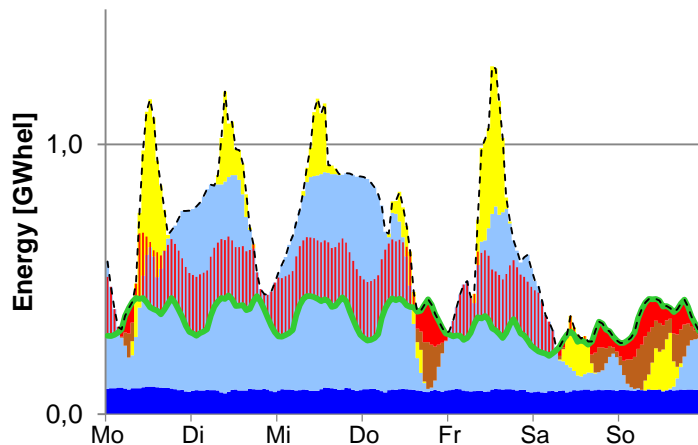
=> As a consequence: Disagreement on current limitations in the access to data and the need for more “open data”

- Public money => open source (critics from some participants)

- Data sheets for the models (incl. Basic data and assumptions)
  - how could they look like? Would they differ between the disciplines? Model categorisation?
- Quality assurance: reference data sets; sensitivity analyses, standardized interfaces?
- Request for more Interdisciplinarity (most participants were technicians)
- Non linear optimization (eg. Important for cost development in market models)

<https://www.forschungsnetzwerk-energie.de/systemanalyse>

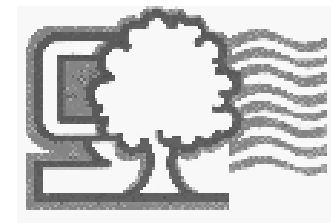
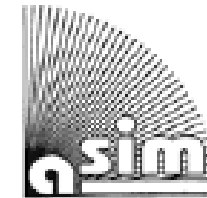
- Link research results
- Discuss research funding strategies
- Publication of research calls



- Various working groups
- Center are the methods not the results
- Idea: establish a conference for simulation methods of EnSysAn

Gesellschaft für Informatik e.V.

ASIM – Arbeitsgemeinschaft Simulation  
Fachausschuss 4.6 »Informatik im Umweltschutz«



GI Fachgruppe 4.6.3  
ASIM Fachgruppe SUGMB

## Simulation in den Umwelt- und Geowissenschaften