Improving energy system modelling

Open energy modelling initiative

A grass roots community of energy system modellers from universities and research institutes across Europe and elsewhere

Beginning as a mailing list on 4 October 2014, the openmod initiative is building a community of energy system modellers promoting open code, open data, and open science.

The opening up of energy models can increase their transparency, quality, and credibility, leading to better research and better policy advice. Collaboration can reduce the duplication of effort and assist with the development of ideas.

Open modelling supply chain

Each building block in the supply chain must be in place, supported by dedicated communities and protected by open licensing. The openmod initiative is helping to coordinate and document these often disparate activities.

HVAC transmission in Brandenburg

The Energiewende in the Schwarzwald

The openmod initiative offers the following channels / media / meetings:

- public mailing list (250 participants)
- internet forum
- collaborative wiki
- website
- GitHub repository
- two-day academic workshops (6 to date)

The following issues are currently being tackled by openmod members:

- good practice in open source projects
- barriers to developing open source projects
- energy data and metadata standards
- energy model classification and cataloguing
- energy software and data licensing

Join us by signing up to our mailing list and our other services. There is no application process or membership fee. Benefits include:

- a like-minded community
- information sharing and debate
- contributing to a collaborative effort
- being on the right side of history :)

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