

HITEC Theme Day

Title: Assessment and acceptance of energy technologies

Date: 18.04.2012

Time: 9:00 – 15:45 o'clock
afterwards *get together* with snacks and drinks

Location: Forschungszentrum Jülich, Building 10.1., R 109A (1. floor)

Assessment of energy technologies is carried out by scientific experts in order to provide a transparent evaluation of the advantages and disadvantages of the technologies. However, the assessment of energy technologies by societal actors or citizens often differs from the assessment of experts. Therefore, the research on the ways of reaching a societal consensus or at least acceptance of energy technologies is pivotal for the transformation of energy systems.

You will learn:

- which indicators and methods can be used to assess energy technologies,
- which factors are relevant for technological innovation, acceptance and participation with regard to energy technologies,
- how the assessment of energy technologies and social acceptance is carried out in practice.

The objective is to gain a basic understanding of the concepts and methods to assess energy technologies and their social acceptance. Part of the HITEC Day is the practical application of a social science method which is used to examine and measure public acceptance.

Contents:

Presentation of indicators and methods for the assessment of energy technologies and practical application:

1. Indicators for a sustainable energy system, Dr. H. Schlör, Jülich
2. Technological innovation and acceptance, Prof. R. Madlener, RWTH
3. Acceptance, participation and the future of large energy projects, TBA
4. Acceptance monitoring, Dr. D. Schumann, Jülich
5. Practical application of acceptance monitoring , Dr. D. Schumann, Jülich/MA W. Fischer, Jülich

Who should attend:

HITEC Ph.D.-fellows;
Postgraduate-, Ph.D.- and postdoctoral fellows from the fields of energy and climate research

HITEC Days

HITEC Days are an inherent part of the graduate school Helmholtz Interdisciplinary Doctoral Training in Energy and Climate Research (HITEC). They devote a whole day to a method or a scientific topic with lectures and discussions. The methodological days serve to encourage scientific interdisciplinarity and will enable the PhD students to extend their range of methods with respect to their own scientific work. HITEC Days always end with a 'Get together', some snacks and drinks. HITEC Days are open for HITEC Ph.D. students and other interested young scientists.