

Informationsveranstaltung: Fields im Master Economics

Field Energy Economics

February 2nd, 2018 | PD Dr. Dietmar Lindenberger

More Info on all Courses presented here, see:

<http://www.energie.uni-koeln.de/studium/>

Folie: 1

Field Energy Economics

Module	Type of exam	CP	
Energy Markets and Regulation	written exam	6	max. 12 CP
Topics in Energy Markets and Regulation A	written exam	6	
Topics in Energy Markets and Regulation B	paper and presentation	6	
Energy, Resources, Environment, and the Economy	written exam	6	
Topics in Energy, Resources, Environment and the Economy A	Portfolio (written exam and paper)	6	
Topics in Energy, Resources, Environment and the Economy B	paper and presentation	6	
Seminar in Energy, Resource and Environmental Economics	paper and presentation	6	min. 6 CP

Folie: 2

Seminar in Energy, Resource and Environmental Economics

Current Lecturer: **Prof. Dr. M.O. Bettzüge**

The seminar is offered each semester and is required for all students in the Energy Economics field.

- It is regularly offered as a block course
- Excursions to partners from the energy industry are often included
- Seminar topics vary each semester and cover one specific current topic within the field of energy and environmental economics

Seminar in Summer 2018: *Decentralized Flexibility Markets.*

Past seminar topics included:

The future of (natural) gas (winter 2017/18),

Electricity wholesale markets: current developments and long-term perspectives (summer 2017),

COP 21 – Analysis and Perspectives (winter 2016/17),

Digitisation of the Energy Industry (summer 2016)

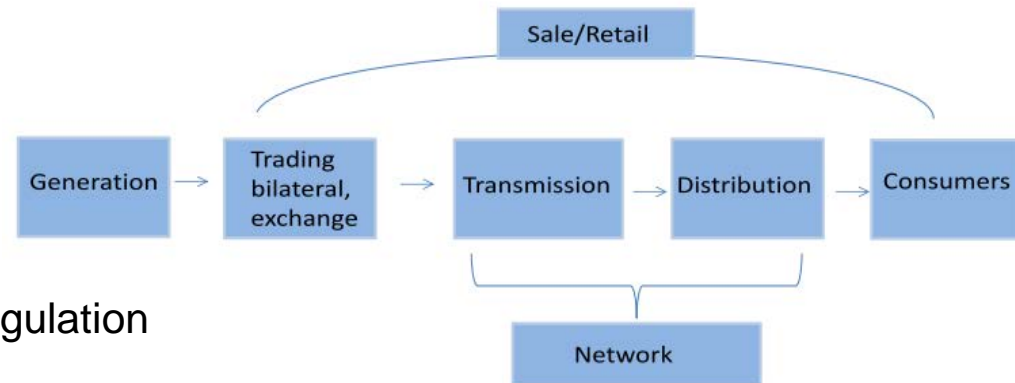
Energy Markets and Regulation

Current Lecturer: **Dr. Christian Tode**

The module *Energy Markets and Regulation* is offered each winter semester

Topics include:

- Economics of Power Markets and Transmission Networks
- Competition in Power Markets
- Market Failure, Natural Monopoly and Regulation
- Digitization and Decentralization



The Course is based on selected Text Book Chapters and current Journal Articles.

Folie: 4

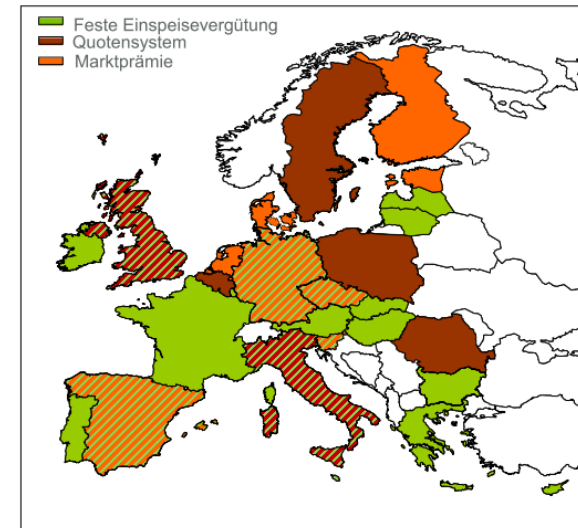
Energy, Resources, Environment and the Economy

Current Lecturer: **PD Dr. Dietmar Lindenberger**

The module *Energy, Resources, Environment, and the Economy* is offered each summer semester

Topics include:

- Energy and Environment: Natural Science Foundations
- Energy Markets and Environmental Externalities
- Policy Options to Internalize Environmental Costs
- Emission Trading Systems
- Promotion of Renewable Energies



Quelle: EWI auf Basis von res-legal.eu

The Course is based on selected Text Book Chapters and Journal Articles.

The Course is open to the International Master of Environmental Studies (IMES)

Folie: 5

Topics in Energy, Resources, Environment and the Economy UNFCCC Strategic Role Play

Current Lecturer: **Johanna Bocklet**

The module *Topics in Energy, Resources, Environment and the Economy A* is offered each summer semester

It is always offered as a block course at the end of the winter semester break and concludes with a strategic role play in cooperation with 8 other CEMS universities in Europe.

The course includes (guest) lectures about climate change from an economic, political science and business perspective and follows innovative didactic concepts: learning by doing, team work and negotiations.



In 2018 the CEMS Climate Change Negotiation Role Play will take place at ESADE University, Barcelona

The Course is open to the International Master of Environmental Studies (IMES) and the Master In Management (MIM)

Additional modules

Additional modules

- Topics in Energy Markets and Regulation (A)
- Topics in Energy Markets and Regulation (B) – *Empirical Energy Economics*
- Topics in Energy, Resources, Environment and the Economy (B)

are offered when specifically announced.