

Energiewirtschaftliches Institut an der Universität zu Köln Energiemärkte erforschen – Entscheidungen verbessern.





University of Cologne

Department of Economics – Chair of Energy Economics – Prof. Dr. M. O. Bettzüge

Department of Political Science and European Studies – Jean Monnet Chair – Prof. Dr. W. T. Wessels

Seminar on energy economics

Summer term 2014

European Energy Policy

Sominar dates	 Introductory meeting, April 15th, 2014, 9-11 a.m. at the Institute of Energy
Seminar dates	
	Economics at the University of Cologne, Vogelsanger Str. 321, 50827
	Cologne
	 Introduction and presentation of the seminar topics
	 Organisational matters
	 Choice/Prioritization of the seminar paper topics by the seminar
	participants until April 18 th , 2014, 5 p.m.
	 Confirmation of the seminar topics and beginning of the work on the
	seminar papers: April 21 th , 2014.
	Excursions:
	June 11 th - 13 th , 2014 Berlin
	■ June 16 th – 18 th , 2014 Brüssel
	 Compact seminar: July 10th - 11th, 2014 at the Institute of Energy Economics
	at the University of Cologne, Vogelsanger Str. 321, 50827 Cologne
	 Presentation of the work in progress seminar papers
	 Discussion by discussant
	 Discussion in the seminar
	 Submission of final seminar papers until July 27th, 2014, 5 p.m.
Modules	 35201 Seminar zur Energiewirtschaftslehre SS 2013 (Master)
	 53025 Hauptseminar Energiewirtschaftslehre SS 2013 (Diplom)
Module is	 Minor Energiewirtschaft (Modul: 35201)
allocated to	 Major Economics – Spezialisierungsbereich (Markets and Institutions) (Note:
	No field seminar!) (Modul: 35201)
	 Diplom Hauptseminar (Modul: 53025)
Credits	6
Language	English

1. Topic

European Energy Policy

Ensuring an access to secure and affordable energy while at the same time successfully contributing to the global fight against climate change belongs to the biggest challenges European policy has to face. Given the limited success of global climate change negotiations and the on-going economic crisis in the EU, public attention seems to shift towards a rebalancing of economic and ecologic objectives for energy policy.

The EU is a relevant political actor in this field. The recent outline by the Commission on climate and energy for 2030 stresses the importance of global competitiveness of European energy supply, and simultaneously proposes a reduction in GHG emissions of 40% compared to 1990 as well as an EU-wide target for renewable energy of at least 27%. However, objectives and approaches to European energy policy for the period 2020-30 are still widely debated within the EU institutions and between the member states. Given this background, the seminar is supposed to explore the issue of European energy policy from three different perspectives.

Firstly, in the context of the Treaty of Lisbon, we will look at the question whether, and to which extent, energy policy constitutes a new policy area in the EU, and whether the EU has become a more coherent actor in this field. Here, we will also analyse the impact that EU institutions have on the material development of the European energy sector. Moreover, the geopolitical and economic opportunities from external EU energy policy will be explored, particularly with a view towards North Africa, Turkey, and Russia.

Secondly, we will look at the key policy mechanisms implemented by the EU and the member states in the electricity sector, most importantly the EU Emissions Trading System (EU ETS), support schemes for the promotion of renewable energies, the organization of wholesale electricity markets and the regulation of transmission infrastructure. In this context we will discuss solidarity mechanisms between member states as well as the idea of capacity mechanisms. In all of these examples we will analyse the current status, challenges, and opportunities for improvement, but also the heterogeneous interests of the various political players involved.

Thirdly, we will analyse the potential contradiction between the aim of an internal energy market and the free choice of energy supply for each member state, dedicated in the Treaty (Art. 194). Which tensions do arise because of this sharing of competencies? And how could they be ameliorated, if at all, within the framework of the Treaty of Lisbon. In this context, we will also debate the issue of a reasonable "energy strategy" for Europe, and the member states. Evaluating opportunities for the EU to achieve ambitious GHG reduction climate targets while at the same time regaining global competitiveness for its industry will thus be a central topic of seminar.

2. Partner

 Joint seminar with the Jean Monnet Chair, Department of Political Science and European Studies, Prof. Dr. Wolfgang Theodor Wessels.

3. Seminar meetings

- Introductory meeting
- 3-day excursion to Berlin, 3-day excursion to Brussels (costs for participants: 70 €)
- 2-day compact seminar

4. Examination Requirements

- Preparation of a seminar paper (about 5000 words)
- Presentation of the work in progress seminar paper (10 minutes)
- Active participation

5. Requirements

The seminar participants are expected to gain an in-depth insight into their topics independently and determine the main focus of their seminar paper. The emphasis within the own topic as well as the draft structure of the paper have to be discussed with the supervisor at an early stage. Furthermore the students should deal critically with the contributions of the other participants (discussion of another seminar paper, active participation in the seminar discussion).

Concerning formal questions students are recommended to use the guidelines for the preparation of a research paper provided by the chair. If necessary students should consult additional literature on preparing research papers.

6. Application / Deregistration

- Application period starts on February 10th, 2014 and ends on March 7th, 2014 (<u>application form</u>).
 Please add a copy of your identification card and your student identity card to your application.
- Due to the excursion as a part of the seminar the maximum number of participants is limited. The participants are selected on the basis of the criteria specified in the application form. The selection of participants is independent of the order of receipt of the applications.
- Acceptance and rejection letters are sent to the applicants on March 10th, 2014.
- With acceptance by the chair the registration for the seminar is binding.
- Deregistration is possible until April, 7th, 2014 (<u>deregistration form</u>).
- Please send the documents by post to: Jürgen Kruse, Lehrstuhl für Energiewirtschaft, Vogelsanger Str. 321, 50827 Köln.
- Advice: Students who are accepted for the seminar and thus registered at the examination office receive malus points for not handing in the paper or not attending the seminar meetings.

7. Organisational matters / Contact

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