



**University of Cologne**

Department of Economics – Chair of Energy Economics – Prof. Dr. Marc Oliver Bettzüge

**Seminar in Energy, Resource and Environmental Economics**

Winter Term 2016/2017

**COP 21 – Analysis and Perspective**

<b>Schedule</b>	<ul style="list-style-type: none"> <li>▪ Introductory Meeting: October 20<sup>th</sup> 2016, 14:00 to 15:30 at the Institute of Energy Economics, Vogelsanger Str. 321a, 50827 Cologne             <ul style="list-style-type: none"> <li>▪ Introduction</li> <li>▪ Organizational Issues</li> <li>▪ Registration for Examination. Deadline to register October 21<sup>st</sup></li> </ul> </li> <li>▪ Seminar topics will be available online at October 24<sup>th</sup></li> <li>▪ Submission of preference for seminar topics until October 27<sup>th</sup>, 2016</li> <li>▪ Allocations of seminar topics and guidelines to students, October 28<sup>th</sup></li> <li>▪ Seminar: December 9<sup>th</sup>, 2016, full day (and if required due to number of participants, December 16<sup>th</sup>, 2016, full day).             <ul style="list-style-type: none"> <li>▪ Presentation by each seminar participant</li> <li>▪ Accompanying presentations</li> <li>▪ Discussion</li> </ul> </li> <li>▪ Submission of final seminar papers until December 31<sup>st</sup>, 2016</li> <li>▪ Field trip: probably in November or early December             <ul style="list-style-type: none"> <li>▪ The field trip might be combined with the seminar meeting, depending on the cooperation partner</li> </ul> </li> </ul>
<b>Allocated Modules</b>	<p>Examination regulation 2007:</p> <ul style="list-style-type: none"> <li>▪ Major Economics: – Seminar zur Energiewirtschaftslehre (Master)</li> <li>▪ Minor Energy Economics – Seminar zur Energiewirtschaftslehre (Master)</li> <li>▪ Minor Energy Economics – Seminar zur Modellierung in der Energiewirtschaft</li> </ul> <p>Examination regulation 2015:</p> <ul style="list-style-type: none"> <li>▪ Specialisation in Energy Economics – Seminar in Energy, Resource and Environmental Economics</li> </ul>
<b>Credits</b>	6
<b>Language</b>	English
<b>Examiner</b>	Prof. Dr. Bettzüge, Schafhausen

## **1. Topic**

### COP 21 – Analysis and Perspectives

The Paris agreement on global climate change (COP 21) from December 2015 has been praised as a milestone event in the history of global climate negotiations. At the same time, it has been pointed out by many observers that the agreement still falls short of securing a global pathway to achieving the objective of keeping global warming under 2° C above pre-industrial levels, let alone the new target defined in Paris of 1.5° C.

The seminar is intended to analyse the Paris agreement in-depth, and to discuss its achievements and shortcomings. In particular, the credibility and the ambition levels of the NDCs (NDCs, nationally defined contributions), which are the cornerstone of the Paris approach, will be critically reviewed. Furthermore, the academic literature on potential alternative or additional approaches for global climate negotiations are presented and evaluated. Given this background, we will explore the perspectives for the global efforts to mitigate greenhouse gas emissions in the years to come.

## **2. Cooperation Partners**

- UNFCCC
- further partners tbd

## **3. Meetings**

- Introductory meeting
- 2 day seminar meeting
- Field trip

## **4. Mode of Examination**

- Seminar Paper (max 5000 words)
- Presentation of work progress at seminar meeting (10 minutes)
- Accompanying presentation of a fellow student's topic (5 minutes)

## **5. General Requirements**

The seminar participants are expected to gain an in-depth insight into their topic independently. They should 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, students should deal critically with the contributions of other participants. Active participation in the seminar discussion is expected. The Chair of Energy Economics provides a guideline for the preparation of seminar papers. This includes all design requirements.

## **6. Application**

The registration for examination is binding. Students who do not hand in a seminar paper or who do not attend all meetings will receive malus points.

## **7. Organisation**

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Please do not hesitate to contact me in case of further questions.