



Stakeholder meeting on adaptation challenges and opportunities for the European energy system – Outline

Date: Thursday, 20 September 2018 (from 9:00 to 17:00)

Venue: European Environment Agency, Kongens Nytorv 6, DK-1050 Copenhagen (8.0.6)

Objectives:

1. To discuss the added value, focus, target group and structure of the planned EEA report '[Adaptation challenges and opportunities for the European energy system](#)'
2. To discuss selected comments on the annotated outline that were received during the written consultation (13 July to 20 August)
3. To exchange views and expertise between stakeholders and experts from international and European institutions, EEA member countries, sector organisations and academic institutions.
4. To identify climate change adaptation needs and barriers in the energy system, and how public policies and actions can help overcome these barriers

Format: In the morning, EEA presents the scope and goal of the planned EEA report, followed by invited comments from selected stakeholders and a discussion with all participants. In the afternoon, several topics are introduced by relevant stakeholders or experts (see below), followed by a discussion with all participants.

Topics: Below is a tentative list of topics and illustrative questions for discussions. This list will be adjusted based on the feedback from meeting participants before and during the meeting.

- Relevance of climate change impacts for different stakeholders in the energy system
- Opportunities, challenges and barriers for adaptation in the energy system
- Role of national governments and other public actors

[Background material \(available on the meeting website on the Eionet Forum\)](#)

- [Concept note for planned EEA report](#)
- [Annotated outline of planned EEA report \(revised draft\)](#)
- **[Forthcoming: Working draft of planned EEA report](#)**
- [Section 5.4 'Energy', EEA Report 'Climate change, impacts and vulnerability in Europe 2016'](#)
- [Specific privacy statement](#)

Organizers: Hans-Martin Füssel, Andre Jol (both EEA), supported by Matthew Smith (Trinomics)

Output: Meeting report



Stakeholder meeting on adaptation challenges and opportunities for the European energy system – Draft agenda (6 September)

Date: Thursday, 20 September 2018

Venue: European Environment Agency, Kongens Nytorv 6, DK-1050 Copenhagen (Room 8.0.6)

8:45-9:00	Registration
9:00-9:30	<p>Opening</p> <ul style="list-style-type: none"> • Welcome and workshop objectives <i>(André Jol, EEA)</i> • Tour de table, addressing briefly: <ul style="list-style-type: none"> ○ What specific experience do you bring to this meeting? ○ Which aspects of climate change are most important for your work? ○ What would you like to take home from this meeting?
9:30-10:30	<p>Setting the scope</p> <ul style="list-style-type: none"> • Purpose and scope of planned EEA report ‘Adaptation challenges and opportunities in the European energy system’ <i>(Hans-Martin Füssel, EEA, 15’)</i> • State of work and preliminary findings of the EEA report <i>(Matthew Smith, Trinomics, 10’)</i> • Activities and views from the European Commission <i>(Claus Kondrup, DG CLIMA, 15’)</i> • Activities and views from the International Energy Agency <i>(Caroline Lee, IEA, 15’)</i>
10:30-10:45	<i>Coffee/tea break</i>
10:45-11:45	<p>Scope of planned EEA report</p> <ul style="list-style-type: none"> ○ Feedback on the presentations in the scoping session ○ Open discussion with all meeting participants
11:45-12:15	<p>Relevance of climate change for the energy system</p> <ul style="list-style-type: none"> ○ What are the most important risks and opportunities of a changing climate for your work, both in the short term and in the long term? ○ How important are climate-related risks and opportunities compared to other challenges you are facing in your work?
12:15-13:15	<i>Lunch</i>
13:15-14:15	<p>Barriers and opportunities for a climate-resilient energy system now and in the future</p> <ul style="list-style-type: none"> • Barriers and opportunities for climate-resilient infrastructure <i>(Michael Mullan, OECD, 10’)</i> • Barriers and opportunities for a climate-resilient energy supply <i>(Pedro Paes, EDP, 10’)</i> ○ What are the main goals for adaptation in the energy system, both in the short term and in the long term? ○ What opportunities, challenges and barriers do you perceive related to adequately addressing climate change risks and opportunities in your work? ○ Do you have experience in, or suggestions for, overcoming barriers for action?



14:15-15:15	<p>Adaptation in the energy system: Activities at the European level</p> <ul style="list-style-type: none"> • Consideration of climate change risks and opportunities in existing and proposed EU legislation related to the energy system <i>(Claus Kondrup, DG CLIMA, 10')</i> • Relevance of the Copernicus Climate Change Service for the energy system <i>(Alberto Troccoli, WEMC, 10')</i> • Adapting European infrastructure standards to climate change <i>(Bernard Gindroz, CEN/CENELEC, 10')</i> ○ Have existing EU activities (e.g. legislation, direct funding, research activities and climate services) improved the consideration of climate change risks and opportunities in the energy system? ○ How could the EU further support a climate-resilient transition to a low-carbon energy system?
15:15-15:30	Coffee/tea break
15:30-16:45	<p>Adaptation in the energy system: Activities at the national level</p> <ul style="list-style-type: none"> • Country experience from the Netherlands <i>(Hans Eerens, PBL, 10')</i> • Country experience from the United Kingdom <i>(Ross Lowrie, Environment Agency (England & Wales), 10')</i> • Role of public policies for adaptation in the energy system – UK experiences <i>(Simon Jude, Cranfield University, 10')</i> • Climate change risks for the electricity grid infrastructure in Germany <i>(Marius Stankoweit, GERICS, 10')</i> ○ How have national (and sub-national) policies addressed climate change risks and opportunities in the energy system? ○ How can public policies facilitate adaptation by private actors in the energy system? ○ How could national governments further support a climate-resilient transition to a low-carbon energy system?
16:45–17:00	<p>Wrap-up and next steps</p> <ul style="list-style-type: none"> ○ Further involvement of stakeholder group (written contributions, review) ○ Possible launch event (in Brussels or at ECCA2019 conference in Lisbon)