



## WADDEN SEA FORUM

### Working Group Energy/Industry/Infrastructure (WG EII)

#### 12<sup>th</sup> Meeting

Wilhelmshaven, 30 November 2011

#### FINAL DRAFT MINUTES

##### 1. Opening

*Document: WG EII 12-1.1 Draft Agenda*

The chairman, Mr Rothkopf welcomed the participants and opened the meeting at 13:00. Mr Revier and Mr Dorenbos were not able to join the meeting. A list of participants is in **Annex 1**. The agenda was **adopted** without amendments and is in **Annex 2**.

##### 2. Adoption of the minutes WG EII-10/11

*Document: WG EII 10 Final Draft Minutes*

The meeting adopted the final draft minutes of WG EII-10, 22 November 2010, without any amendments.

##### 3. Announcements

Gerd Töpken informed about developments and statements regarding energy concepts in Lower Saxony. The chamber of commerce (IHK) Leer/Papenburg/Emden has agreed on a position paper with regard to energy policies in summer this year. Most of these statements were considered in the energy concept of Lower Saxony (download under <http://www.erneuerbare-energien-niedersachsen.de/downloads/20110920-entwurf-eines-energiekonzeptes.pdf>). Statements on this proposal were made by the "Niedersächsischer Industrie- und Handelskammertag", who emphasized the need for an energy concept by strengthening the energy sector, the installation of a solid electric grid and by using challenges of energy efficiency. Finally, Mr Töpken recalled the main statements of "Statkraft" with regard to the capacity of the German energy market. Hans-Werner Rothkopf briefly informed about the conclusions of a series of dialogue events with regard of securing energy, new concepts and developments:

- the political aim of installing new capacities till 2020 would not be reached
- investments in gas fired power plants to cover the peak loads were decreasing due to high costs and a low CO<sub>2</sub> price (Statkraft will shut down two existing gas fired power plants next year)
- the grid safety is not guaranteed
- energy storage capacities have to be expanded

##### 4. CO<sub>2</sub> neutral Wadden Sea Region

In 2010, the ministers for environment of the three Wadden Sea countries announced a CO<sub>2</sub> neutral Wadden Sea until 2030. Recently, Terms of References for a review study have been elaborated and were forwarded to the Wadden Sea Board for further decisions.

The secretary informed about the discussions at the WSB-4 and WSF-19 meetings, where the CO<sub>2</sub> review study was very much welcomed and seen as most valuable for further activities to reach a CO<sub>2</sub> neutral Wadden Sea Region. The working group will await actions taken by the WSB but will have this issue on the agenda of the next meetings.

### 5. CO<sub>2</sub> expert conference

The meeting discussed the implementation of a CO<sub>2</sub> expert conference in 2012. The conference should be used for information and knowledge exchange and should provide the basis for the elaboration of advice and recommendations to the governmental conference in March 2013. There would also be the option, to broaden the conference contents by further work topics as requested by the plenary meeting in November. The safety of the electric grid would be of great importance.

It was **agreed** to contact experts in these fields and to discuss the course of the conference, which should be implemented in autumn 2012, at the next EII meeting.

### 6. Further work topics

The meeting postponed the discussion about further work topics. It was stated that carbon capture would be still an issue, even if carbon storage would not be any more on the political agenda in Germany. The meeting emphasized that it would be of great importance to attract new members for the working group as energy safety and development would be one of the challenging issues in the future.

### 7. Any other business

No other business discussed.

### 8. Next meeting

The meeting agreed to hold the next meeting end of February 2012. Exact date and location will be settled through the secretariat at a later stage.

### 9. Closing

The chair thanked the participants for their fruitful contributions and closed the meeting at 18:00 hours (after excursion) on 30 November 2011.

### Excursion coal fired power plant of GDF Suez

In the afternoon, the WSF working group energy, industry & infrastructure as well as interested colleagues were invited to visit the coal fired power plant of GDF Suez in Wilhelmshaven. The power plant, which is still under construction, will have an output of 800 MW and will produce some 5,5 billion kwh electricity per year. The efficiency is announced with 46%, which is much higher than the average with 38%.

The working group visited the construction site with its tremendous number of facilities as well as the combuster, turbine and converter installations.



**Annex 2**

**A G E N D A**

- 1. Opening**
- 2. Adoption of the minutes WG EII-9**
- 3. Announcements**
- 4. CO<sub>2</sub> neutral Wadden Sea Region**
- 5. CO<sub>2</sub> expert conference**
- 6. Further work topics**
- 7. Any other business**
- 8. Next meeting**
- 9. Closing**