



AGENDA EVENING PROGRAMME HIGH LEVEL MEETING ENERGY
SHELL TECHNOLOGY CENTRE AMSTERDAM (STCA); GRASWEG 31, 1031 HW AMSTERDAM
WEDNESDAY 3 FEBRUARY 2016
18h00-21h30

Theme: “Regional cooperation towards a European Energy Union”

Wednesday 3 February 2016

Venue: Shell Technology Centre Amsterdam (STCA); Grasweg 31, 1031 HW Amsterdam

- 18h00: Arrival of the guests and aperitif
 - *Guests will arrive by boat (canal cruise) or by car / public transport.*
 - *Guest will receive a badge at the reception and will be guided to the Atrium.*

- 18h30 Welcome remarks by Mr. Mark Dierikx, Director-General for Energy, Telecommunication and Competition, the Netherlands – *confirmed*

- 18h35 Welcome remarks by Ms. Marjan van Loon, President-Director Shell Netherlands-*confirmed*

- 18h45 Presentation of the floor projection ‘North Sea energy system towards 2050’
 - Introduction of the programme and speakers by prof. Maarten Hajer, Curator International Architecture Biennale Rotterdam (IABR) and moderator of this session, - *confirmed*
 - Presentation of the floor projection ‘North Sea energy system towards 2050’ by Mr. Dirk Sijmons, partner at H+N+S and designer of the installation – *confirmed*

- 19h15 Seeing into the future: the opportunities for business
 - Presentation 'Steps towards a North Sea Grid' by Mr. Mel Kroon, CEO Tennet - *confirmed*



- Presentation 'Off shore Innovations' by Mr. Pieter van Oord , CEO Van Oord – *confirmed*
- Presentation "Opportunities for the harbour regions of the North Sea' by Mr. Allard Castelein, CEO Port of Rotterdam - *confirmed*

- 19h45 Walking dinner
 - Networking, informal exchange of ideas with initiators of the floor projection "North Sea energy system towards 2050', stakeholders and policy makers

- 21h10 Closing remarks, including a brief introduction of 'Colours of the Wind'- a serious policy game - by Mr. Mark Dierikx, Director-General for Energy, Telecommunication and Competition

- 21h30: Return to hotel
 - *The Ministry of Economic Affairs will arrange a taxi / bus transfer to a number of hotels*

Annex

On 12 December 2015, at the COP21 in Paris, 195 countries adopted the first universal Climate Agreement. Now, a few months later, we are all thinking about the consequences of this agreement. To achieve the Paris climate goals, greenhouse gas emissions need to be reduced by 80 to 95% in the year 2050. The required transition from fossil fuels to renewable energy sources is going to be a huge spatial challenge, and meeting the demands will require strategies that will differ regionally. While energy saving and efficiency gains are crucial all over Europe, solar will be more prominent in the South of Europe and, biomass has more potential in the eastern part of Europe. For the North Western part of Europe wind has the greatest potential. Departing from the European Roadmap High-RES scenario, a vision for the North Sea as a large-scale wind powerhouse has been developed.

On the eve of the High Level Meeting Energy, a possible wind energy occupation scenario for the North Sea will be presented. You will be invited to gather around a large floor projection that does not only show the necessary steps, but also shows the associated challenges, benefits and learning curves. An internationally coordinated project on this scale will require a new form of public private partnership. Mission driven innovation will be a key concept here, demanding strong leadership and intense coordination from all countries involved. Interestingly, it suggests a future of cooperative governance.

Enclosure

- Roadmap STCA