



Program for the VISTA-day Tuesday November 19, 2013

Energy Landscapes and New Energy Sources: A Challenge for Research, Education, and Industry



Place: The Norwegian Academy of Science and Letters, Drammensveien 78, Oslo
(the program will be in English)

VISTA, a partnership between Statoil and The Norwegian Academy of Science and Letters with the objective to promote the co-operation between Statoil and academia in Norway and to strengthen the capacity and quality of science in areas of particular interest in the oil and gas industry, invite key persons/individuals/stakeholders internationally and nationally to discuss:

When we change the energy landscape towards a low carbon system – what will be the consequences for University research, education, and industry?

11:30 Registration

12:00 Lunch

12:45 Welcome Speech

by Nils Chr. Stenseth, Vice President of The Norwegian Academy of Science and Letters and member of the VISTA Board, and Bård Krokan, Statoil and chair of the VISTA Board (moderator for the event)

12:50 **Signing of new 5-year VISTA agreement** between Statoil and The Norwegian Academy of Science and Letters, by Vice President Bård Krokan and Secretary General Øivind Andersen

12:55 State Secretary Kåre Fostervold, Norwegian Ministry of Petroleum and Energy
The importance of R&D in a changing energy landscape - a Government perspective

13:10 Robert C. Armstrong, Director of MIT Energy Initiative
The Future of Natural Gas

13:30 Rainer Baake, Director of Agora Energiewende
Challenges of a Power System Based on Wind and Solar - an introduction to the German Energiewende

13:50 Geir Axelsen, Head of Macroeconomic and Energy Market Analysis, Statoil
Statoil's Energy perspectives

14:10 Coffee and refreshments

14:35 Dag Rune Olsen, Rector of the University of Bergen
Energy education of the future

14:55 Ole Petter Ottersen, Rector of the University of Oslo
Moulding and understanding the energy landscape: The role of the universities

15:15 **Coffee and refreshments**

15:45 Bård Krokan, Chair of the VISTA Board
Summary and introduction to panel debate: Energy Landscapes and New Energy Sources: A challenge for Research, Education, and Industry

16:00 **Panel debate and open discussion:**
Moderator: Bård Krokan

Participants in the Panel Debate:

- David William Nunn, Vice President Strategy, Renewable Energy, Statoil
- Fridtjof Unander, Executive Director, The Research Council of Norway
- Anne Jorun Aas, Board member, Energi21
- Dag Rune Olsen, Rector of the University of Bergen
- Ole Petter Ottersen , Rector of the University of Oslo

After the conclusion of the panel debate and discussion, Bård Krokan chair of the VISTA Board, will summarize the day.

18:00 **Tapas dinner will be served immediately after the conclusion of the program.**