

ENERGY OUTLOOK

FUTURE MARKET AND TECHNOLOGY PERSPECTIVES

AUGUST 18TH 2015, ARENDAL, NORWAY

HOSTED BY GCE NODE, NORWEGIAN OIL & GAS ASSOCIATION
AND THE FEDERATION OF NORWEGIAN INDUSTRIES

Costs are high and prices low. Yet the Norwegian oil and gas adventure is far from over, however, as new chapters are written, the stories might be different.

GCE NODE, Norwegian Oil & Gas Association and the Federation of Norwegian Industries invite you to Energy Outlook, a conference highlighting the challenges and the opportunities the industry is facing.

The conference has three focus areas: Market outlook, Technology outlook and Implementation of new technologies and business models.

**Please join us together with
some of the industry's top
leaders and experts!**

Speakers:



Tord Lien
Norwegian Minister of
Energy and Petroleum



Richard Mallinson
Geo-political Analyst,
Energy Aspects



**Anne Marit
Panengstuen**
CEO, Siemens Norway

Tor Henning Ramfjord (NOV), **Espen Norheim** (Ernst & Young), **Karl Eirik Schjøtt-Pedersen** (Norwegian Oil & Gas Association), **Jostein Mykletun** (Norwegian Consul General, Houston), **Lars Høier** (Statoil), **Lars Jacob Bø** (Bain & Company Norway), **Kjell Eriksson** (DNV GL), **Kari Nielsen** (Lundin Norway AS), **Jon Stærkebye** (Kongsberg Oil & Gas), **Hege Kverneland** (NOV), **Anne-Grete Ellingsen** (GCE NODE), **Bjørn Vidar Lerøen** (Norwegian Oil & Gas Association)

DATE:	TIME:	LOCATION:
18 August 2015	08:30 – 17:30	Clarion Tyholmen Hotel, Arendal

PRICES: (All prices are exclusive VAT)			
NODE, NOG and NI members Before June 1 st	NOK 3 000	NODE, NOG, NI members After June 1 st	NOK 4 000
NODE, NOG, NI members After June 1 st	NOK 3 500	Non-members Before June 1 st	NOK 4 500
Network dinner August 17 th after Global Outlook	NOK 1 200/person	Boat trip Solrik See separate invitation, link	NOK 550/person

LANGUAGE:	CONTACT:
Conference language is Norwegian, some presentations will be held in English	Camilla Maria Eftevaag Tel: (+47) 413 74 990 - Email: camilla@gcenode.no

REGISTRATION: <https://www.eventbrite.co.uk/e/energy-outlook-tickets-16595254854>

PROGRAM

08:00 – 09:00	COFFEE AND REGISTRATION
09:00	CHALLENGES FOR THE GLOBAL OIL SERVICE SECTOR IN AGDER Tor Henning Ramfjord, Managing Director & VP Operation, National Oilwell Varco Norway AS
09:25	OPENING REMARKS Bjørn Vidar Lerøen, Senior Advisor, Norwegian Oil & Gas Association
09:35	A LONG TERM PERSPECTIVE ON THE NORWEGIAN OIL AND GAS INDUSTRY Tord Lien, Norwegian Minister of Energy and Petroleum

MARKET OUTLOOK

10:00	THE GLOBAL ENERGY MARKET Richard Mallinson, Geo-political Analyst, Energy Aspects
10:30	COFFEE BREAK
11:00	THE OIL AND GAS INDUSTRY: FROM A NORWEGIAN POINT OF VIEW Karl Eirik Schjøtt-Pedersen, Director General, Norwegian Oil & Gas Association
11:20	THE OIL SERVICE SECTOR: DEVELOPMENT GOING FORWARD Espen Norheim, Partner, Ernst & Young
11:50	THE U.S. SHALE REVOLUTION: LESSONS LEARNT FOR UNLOCKING THE ARCTIC OIL & GAS RESOURCES Jostein Mykletun, Norwegian Consul General, Houston
12:15	QUESTIONS
12:30	LUNCH

TECHNOLOGY OUTLOOK

13:30	STATOIL RESEARCH, DEVELOPMENT AND INNOVATION – FUTURE PERSPECTIVES Lars Høier, Senior Vice President, Statoil
13:50	INCREASED PRODUCTIVITY AND SUSTAINABLE DEVELOPMENT FOR THE ENERGY SECTOR Anne Marit Panengstuen, CEO, Siemens Norway
14:10	CAPTURING BENEFITS FROM INTEGRATED OPERATIONS – EMBEDDING TECHNOLOGY AND INDUSTRIALIZATION Lars Jacob Bø, Senior Partner and leader of Bain & Company Norway
14:40	30 IDEAS THAT CAN SAVE THE OIL & GAS INDUSTRY Kjell Eriksson, Regional Manager Oil&Gas, DNV GL
15:00	QUESTIONS
15:15	COFFEE BREAK

IMPLEMENTATION OF NEW TECHNOLOGIES AND BUSINESS MODELS

15:45	TITLE: TO BE CONFIRMED Kari Nielsen, Head of Field Operations, Lundin Norway AS
16:05	IMPROVING DRILLING OPERATIONS BY APPLYING INNOVATIVE TECHNOLOGY: A JOURNEY FROM IDEAS TO REALITIES Jon Stærkebye, Senior Vice President Business Development, Kongsberg Oil & Gas
16:25	HOW CAN THE INDUSTRY REDUCE OIL AND GAS PRODUCTION COSTS? Hege Kverneland, Corporate Vice President and Chief Technology Officer, National Oilwell Varco
16:45	BIGDATA: WILL IT CHANGE THE INDUSTRY? NODE-CLUSTER'S RD&I FOCUS GOING FORWARD Anne-Grete Ellingsen, CEO, GCE NODE
17:05	QUESTIONS
17:15	CLOSING REMARKS Bjørn Vidar Lerøen, Senior Advisor, Norwegian Oil & Gas Association