INVITATION

ENERGY OUTLOOK

EMERGING TECHNOLOGIES AND MARKETS

AUGUST 14TH 2018, ARENDAL

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

The outlook for the oil and gas industry is more positive than it has been for years, still there are plenty of challenges ahead. The digital transformation continues with increasing momentum, as does the quest for more sustainable solutions and business models. How do we succeed in existing markets, and how do we make use of existing competence and technology in new markets? **Please join us in Arendal, where industry experts analyze the state and future of Norway's most important industry!**

SPEAKERS:



TERJE SØVIKNES NORWEGIAN MINISTER OF PETROLEUM AND ENERGY



JANNE ODDAKER THE FEDERATION OF NORWEGIAN INDUSTRIES / KONKRAFT



RICHARD MALLINSON CROSS-ENERGY ANALYST, ENERGY ASPECTS



VALBORG LUNDEGAARD EXECUTIVE VICE PRESIDENT, CUSTOMER MANAGEMENT, AKER SOLUTIONS



HILDEGUNN BLINDHEIM DIRECTOR, CLIMATE AND THE ENVIRONMENT, THE NORWEGIAN OIL AND GAS ASSOCIATION



STEINAR EIKAAS VICE PRESIDENT, BUSINESS DEVELOPMENT ONSHORE US, EQUINOR



NADA AHMED SOLUTION ARCHITECT, KONGSBERG DIGITAL

Sponsors

ANNE GRETE ELLINGSEN, CEO, GCE NODE - ROGER PEDERSEN, SECRETARIAT MANAGER, KONKRAFT - ATLE BERGFJORD, HEAD OF PUBLIC SEGMENT, CAPGEMINI HILDEGUNN BLINDHEIM, DIRECTOR, CLIMATE AND THE ENVIRONMENT, THE NORWEGIAN OIL AND GAS ASSOCIATION ODD-GEIR LADEMO, RESEARCH MANAGER, MATERIALS AND NANOTECHNOLOGY, SINTEF

MODERATOR: LIV MONICA STUBHOLT, PARTNER, LAW FIRM SELMER

Norsk Industri

| DATE: | TIME: | | | | LOCATION: | | | |
|--|------------------------------------|----------------------|--|-------|---|-------------|----------------------|--|
| 14 August 2018 | 9:00 - 14:00, registration from 08 | | | 08:30 | Gard, Kittelsbuktveien 31, 4836 Arendal | | | |
| ADMISSION: | | | | | | | | |
| Members: GCE NODE, The Norwegian Federation of Industries, The Norwegian Oil & Gas Association | | NOK 2 000 ex. VAT | Members: The Norwegia Shipping Association and Maritime Forum | | | Non-members | NOK 3 000 ex. VAT | |
| CONFERENCE LANGUAGE: CONTACT: | | | | | | | | |
| Primarily Norwegian with some English presentations | | | Tel: +47 98 88 20 44 - Email: bente@gcenode.no | | | | | |
| Registration deadline: 8 August 2018 - <u>Registration link</u> | | | | | | | | |
| Evening networking reception Tuesday 15 August, 20:00 - 22:30. Seperate invitation with registration to be sent shortly. | | | | | | | | |

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Organizers:



ENERGY OUTLOOK PROGRAM 2018

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| 09:00 - 09:10 | WELCOME AND OPENING REMARKS ANNE GRETE ELLINGSEN, CEO, GCE NODE MODERATOR: LIV MONICA STUBHOLT, PARTNER, LAW FIRM SELMER | | | | | |
|---|--|--|--|--|--|--|
| 09:10 - 09:40 | TRANSITIONING THE OIL & GAS INDUSTRY FOR GREATER VALUE CREATION AND INCREASED SUSTAINABILITY TERJE SØVIKNES, MINISTER OF PETROLEUM AND ENERGY | | | | | |
| 09:40 - 10:10 | GLOBAL MARKET OUTLOOK AND UPDATE RICHARD MALLINSON, CROSS-ENERGY ANALYST, ENERGY ASPECTS | | | | | |
| 10:10 - 10:30 | COFFEE BREAK | | | | | |
| INDUSTRIAL DIGITALIZATION AND EMERGING COLLABORATION MODELS | | | | | | |
| 10:30 - 10:50 | FROM INVESTIGATION TO ACTION KONKRAFT REPORT: "COMPETITIVENESS – CHANGING TIDE ON THE NORWEGIAN CONTINENTAL SHELF" JANNE ODDAKER, THE FEDERATION OF NORWEGIAN INDUSTRIES / KONKRAFT AND ROGER PEDERSEN, SECRETARIAT MANAGER, KONKRAFT | | | | | |
| 10:50 - 11:10 | THE PHARMACEUTICAL INDUSTRY'S SHARED PLATFORM FOR SERVICES – WHAT CAN WE LEARN? ATLE BERGFJORD, HEAD OF PUBLIC SEGMENT, CAPGEMINI | | | | | |
| 11:10 - 11:30 | MAKING THE TRANSITION – PRODUCT SUPPLIER TO SERVICE SUPPLIER VALBORG LUNDEGAARD, EXECUTIVE VICE PRESIDENT, CUSTOMER MANAGEMENT, AKER SOLUTIONS | | | | | |
| 11:30 - 11:50 | ADJUSTING FOR THE DIGITAL SHIFT AND MAKING SENSE OF THE BUZZ WORDS NADA AHMED, SOLUTION ARCHITECT, KONGSBERG DIGITAL | | | | | |
| 11:50 - 12:30 | LUNCH | | | | | |
| OIL AND GAS | OIL AND GAS TECHNOLOGY FOR NEW MARKETS AND SUSTAINABLE SOLUTIONS | | | | | |
| 12:30 - 12:50 | CCS AT A CROSSROAD AND THE SIGNIFICANCE FOR NORWEGIAN INDUSTRY HILDEGUNN BLINDHEIM, DIRECTOR, CLIMATE AND THE ENVIRONMENT, THE NORWEGIAN OIL AND GAS ASSOCIATION | | | | | |
| 12:50 - 13:10 | FROM GAS TO HYDROGEN – A NEW AND GREENER NORWEGIAN ENERGY ADVENTURE STEINAR EIKAAS, VICE PRESIDENT, BUSINESS DEVELOPMENT ONSHORE US, EQUINOR | | | | | |
| 13:10 - 13:30 | ENERGY OF THE FUTURE – MOVING GEOTHERMAL FROM ONSHORE TO OFFSHORE ODD-GEIR LADEMO, RESEARCH MANAGER, MATERIALS AND NANOTECHNOLOGY, SINTEF | | | | | |
| 13:30 - 13:50 | OFFSHORE WIND - A NEW SOURCE FOR PROVIDING ENERGY OFFSHORE? TBA | | | | | |
| 13:50 - 14:00 | SUMMARY AND CLOSING REMARKS | | | | | |
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