



India – Norway Business Summit 2019

Indian-Norwegian solutions for sustainable growth

6 – 8 January 2019

New Delhi, India

Programme sessions presented by



- Energy markets – opportunities for Indian Norwegian cooperation
 - Renewable energy capabilities from Norway
 - Norwegian competence in Oil & Gas
 - Smart grids and energy storage (by IN)

In co-operation with



Overall programme

NORWEP Team onsite:

Azam Ali Khan	+91 9711190133
Jon Dugstad	+47 957 28 580
Oddmar Johannesen	+47 97161333
Nikki Mooki	+47 90553361

Sunday 6 Jan

New Delhi

All day	Individual arrival from Norway
19:00	Get together hosted by Innovation Norway @ The Oberoi Hotel

Monday 7 Jan

The Oberoi Hotel, New Delhi

09:30	Plenary session Opening and welcome by Norwegian Prime Minister and representative from Indian Ministry
10:45	Energy markets – opportunities for Indian Norwegian cooperation presented by Norwegian Energy Partners
12:45	Lunch
14:00	Parallel sessions: Renewable energy capabilities from Norway Oil & Gas – Opportunities in India and Norwegian technologies Smart grids and energy storage – organised by Innovation Norway
16:30	Opening ceremony of the Norwegian Embassy – reception
19:30	Official dinner Hosted by HE Ambassador Nils Ragnar Kamsvåg

Tuesday 8 Jan

New Delhi

TBA	O&G Roundtable meeting with ONGC (TBC) organised by NORWEP
Afternoon	Individual return to Norway

Energy markets

Opportunities for Indian Norwegian cooperation

10:45 Opening and welcome

Ms Ingvil Smines Tybring-Gjedde, Deputy Minister, Norwegian Ministry of Petroleum and Energy

10:55 Address

Mr Raj Kumar Singh, Minister of State-IC, Indian Ministry of New and Renewable Energy

11:05 Global energy trends

Mr Christian Rynning-Tønnesen, CEO, Statkraft

11:18 Energy transition outlook for India towards 2050

Mr Thomas Vogth-Eriksen, CFO, DNV GL

11:31 Future energy scenarios

Mr Jens Økland, Senior Vice President NES Business Development, Equinor

11:44 Energy outlook - India

Mr Balram Mehta, President Wind, ReNew

11:57 Energy outlook

Mr Kristian Holm, Vice President Renewables, Kongsberg Digital

12:10 Smart grid and energy storage

Mr Dieter Hirdes, Head of Research and Innovation, Norwegian Centres of Expertise, NCE Smart Energy Markets

Ms Hege Brende, Executive Director, HydroCen NTNU/Executive Manager, Norwegian Hydropower Centre, NVKS

12:23 Panel discussion – Indian energy trends

Moderator Mr Anish De, KPMG

Mr Jens Økland, Senior Vice President NES Business Development, Equinor

Mr Jürgen Tzschoppe, EVP International Power, Statkraft

Mr Balram Mehta, President Wind, ReNew

Mr Shashi Shankar, Chairman, ONGC (TBC)

Dr K Balaram, Director General, National Institute of Wind Energy (NIWE)

12:45 Lunch

14:00 **Parallel sessions** presented by NORWEP

- Renewable energy capabilities from Norway
- Norwegian experiences and competence in oil & gas
- Smart grids and energy storage (by Innovation Norway)

16:30 **Opening ceremony of the Norwegian Embassy – reception**

19:30 **Official dinner** Hosted by HE Ambassador Nils Ragnar Kamsvåg

Parallel session 7:

Norwegian experiences and competence in oil & gas

Moderator: Oddmar Johannesen, Regional Director, NORWEP

14:00 E&P opportunities in India

Mr Ranjit Banerjee, Advisor (HELP), Directorate General of Hydrocarbon, India

14:15 Opportunities and challenges in Indian oil & gas

Mr Arvind Morbale, Executive Director, ONGC

14:30 To India with energy

Mr Tor Martin Anfinnsen, Senior Vice President Marketing, Midstream & Processing, Equinor

14:45 Value proposition to Indian oil & gas sector

Mr Sanjay Joshi, Country Manager, Aker Solutions - India

15:00 Company value proposition

Mr Harald Førdedal, Middle East Business Development, Interwell

15:15 Digital opportunities in oil & gas upstream and midstream value chain

Mr Kaare Lunde, Vice President Oil & Gas, Tieto

15:30 Opportunities and challenges in India for Norwegian technologies

Panel discussion – *Moderator* Mr TK Sengupta, Director (E&P), FIPI

- Mr Tor Martin Anfinnsen, Equinor
 - Mr Kaare Lunde, Tieto
 - Mr Sanjay Joshi, Aker Solutions
 - Mr Arvind Morbale, ONGC
 - BP India (TBC)
-

16:00 Close of session

Parallel session 8:

Renewable energy capabilities from Norway

Moderator: Jon Dugstad, Director, NORWEP

Renewable energy competence from Norway – deployed in India

14:00 **Indian renewable energy developer**

TBA, Adani Power

14:15 **Panel discussion**

Ms Tima Utne, Senior Vice President International Hydropower, Statkraft

Mr Peter Brun, Global Offshore Wind Segment Leader, DNV GL

Mr Knut Aanstad, VP Offshore Wind Business Development, Equinor

14:45 **Break**

Development of an offshore wind supply chain for India

15:00 Dr K Balaram, Director General, National Institute of Wind Energy (NIWE)

Introduction to Norwegian competence in offshore wind

15:20 Mr Jon Dugstad, Director Wind & Solar, Norwegian Energy Partners

15:30 Mr Kristian Holm, Vice President Renewables, Kongsberg Digital

15:40 Ms Hildur Smaradottir, CCO, Miros

15:50 Mr Jose R. Martinez, SVP Industry and Renewable Energy, Export Credit Norway

16:00 **Close of session**

Oil & Gas Programme

8 January 2019

Tuesday

14:15 **Roundtable / meeting with ONGC management TBC (Oil & Gas delegation)**

Afternoon **Close of meeting and O&G programme**
