



***Indo Norwegian Clean Energy and Smart Grid week
(India, Bhutan and Norway)***

| 2 Site Visit | 3 Workshops | 1 B2B matchmaking event | Meetings |
(6th – 10th November 2017) Oslo, Halden, Bergen



Bringing to Norwegian doorsteps world’s largest & fastest growing electricity market...

331 GW Grid 600 GW next 10 years	175 GW renewable target by 2022 –solar, wind driving the nation	9% of global energy consumer by 2040	45 billion USD smart grid market by 2026	USD 225 Billion Market in next 5 years
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Innovation Norway is organizing a “Indo Norwegian Clean Energy week” with participation of senior delegates from Indian and Bhutanese government Instrumentality and clean energy companies. Innovation Norway will host delegation and facilitate meetings with Norwegian government bodies and private players. Indian delegation shall be led by Tata Power, India’s largest Integrated utility and part of 101 Billion USD Tata Group. The 5 day multicity event is likely see to participation from

India/ Bhutan

| **Tata Power | Rural Electrification Corporation | GMR | Sikkim State Electricity department | Greenko Group | Tata Steel | Druk Green, Bhutan Government | Calcutta Electricity Supply | Bhilangana Hydro...**

Norway

| **Ministry of Petroleum and Energy | NVE | Kongsberg Digital | Scatec Solar | Nord Pool | NCE Smart Innovation | BKK | Statkraft Sima Hydro | Eksport Kreditt | DNB Bank | Energy Nest | OREEC | NORWEPS | Solar energy cluster | TINFOS | Eltek and many more..**

B2B Matchmaking Workshop Nov 8th: Innovation Norway along with OREEC, NORWEPS and Solar energy cluster will host B2B matchmaking workshop for Norwegian companies, where approx. 15 Norwegian companies will be given the opportunity to present their solution and interest in the Indian segment. For participation, please [register for the event here](#)

B2B Matchmaking workshop (India – Bhutan – Norway)
8th November 12:00 -16:30
Venue: Innovation Norway, Akersgata 13, 0158 Oslo
India Session Norway Session Interactive session

India is on path to grow, it has terrific leadership, says Jamie Dimon

India under Modi has been fantastic: World Bank president

Steve Jobs went to India for Inspiration, we bring Indian business at your doorsteps – Innovation Norway

Indo Norwegian Clean Energy and Smart Grid Week: Activities

<p>Monday 6th November Location : Halden</p>	<p><i>Workshop on smart Grids at Norwegian Center of excellence, Smart innovation Norway, Halden</i></p> <p><i>Visit to Hvaler Municipality – demonstration of Integrated renewables systems including installations and micro-grid system</i></p> <p><i>Visit to DSO, Fredrikstad Energi – demonstration of Live power control system operations and sharing of best practices in Norway and developing countries of India and Bhutan</i></p>
<p>Tuesday 7th November Location : Oslo</p>	<ol style="list-style-type: none"> 1. <i>Meeting with Norwegian Water Resources and Energy Directorate (NVE)</i> 2. <i>Workshop on Electricity markets at Nordpool</i> <p>India has vibrant physical market and shall share experiences from perspective of developing market while Nordpool shall focus on financial markets, cross border trading issues under non uniform regulatory frameworks etc.</p>
<p>Wednesday 8th November Location : Oslo</p>	<p><i>Roundtable with Ministry of petroleum and Energy , Norway</i></p> <p>Discussion on the Norwegian government policies and outlook for coming times for its energy mix, as well as cross border transmission connectivity plans and challenges in Norwegian power sector, outlook on offshore wind</p> <p>Brief of Discussion on Indian power sector scenario – Shift in Government’s focus from coal to Renewables . target of 175GW by 2022. National level policies and mission such national solar mission. Explore possibilities of G2G collaboration</p>
<p>Wednesday 8th November Location : Oslo</p>	<p><i>B2B Matchmaking workshop between India and Norway from 12 Noon onwards</i></p> <p>(Including Signing of Memorandum of Understanding between Innovation Norway and Tata Power to promote such workshops and events in future)</p>
<p>Thursday 9th November Location : Eidfjord</p>	<p><i>Visit to Sima Hydro Power plant , Statkraft</i></p> <p>Showcase State of art Norwegian Hydro Technologies</p>
<p>Thursday 10th November Location : Bergen</p>	<p><i>Round table workshop on best practices in wholesale and distribution of electricity with BKK officials, Bergen</i></p> <p>(Norway has segregated wire and supply business , while India is at footsteps of segregating the wire and supply. Indian delegation shall share challenges associated with last mile liberalization of electricity markets. BKK shall share insights on turn around and explore how India and Norway can cooperate on ensuring liberalization of Indian wire and supply business)</p>