<table>
<thead>
<tr>
<th>1 Low carbon policy</th>
<th>2 Respect for people</th>
</tr>
</thead>
<tbody>
<tr>
<td>Go beyond the requirements of the 2 °C trajectory set by COP21 by drastically reducing our CO$_2$ emissions.</td>
<td>Integrate best practice in the way we develop our people: health and safety, gender diversity and internal development.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>3 Responsibility</th>
<th>4 Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Offer all vulnerable people information about and support with energy use and energy benefits.</td>
<td>Innovate through digital energy efficiency solutions to enable all customers to use energy better.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5 Concertation</th>
<th>6 Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systematically organise a process of transparent and open dialogue and consultation for every new project around the world.</td>
<td>Launch a positive approach to biodiversity, not limited to understanding and reducing the impacts of our activities in the long run but having a positive effect on biodiversity.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>36.7 million</th>
<th>160 000</th>
<th>€71 billion</th>
<th>584 TWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>customers worldwide</td>
<td>employees</td>
<td>sales</td>
<td>electricity generation</td>
</tr>
</tbody>
</table>
The contract consists in a support to Mongolia State (EA) for entering the NAPSI discussions with a consensual project based on the huge Renewable Energy Potential.

EDF’s recognized experience in Power System Integration in a region representing 25% of the world GDP

EDF with:
Nova Terra in Mongolia
China EPRI

Cooperation with PJSC ROSSETI

3 MASTER PLANS over 20 years

- Renewable generation
- Market & Power Trade
- Interconnection Grid
Module 1: Inception Mission
- Data collection & methodology

1 month
WS1 in UB 6/2017

Module 2: Market & power trade assessment
- Demand scenarios
- Economic analysis

5 months Interim WS2 in SK 11/2017

Module 3: Planning & evaluation criteria
- Development of technical, financial, political and environmental criteria

8 months WS3 in Japan 3/2018

Module 4: Energy sector profile & projections
- Analysis of current sector and assessment of renewable potential
- Identification of suitable areas for solar and wind development

Module 5: Power system interconnection expansion plan
- Review of current planning and review of technologies for expansion plan
- Analysis of benefits of interconnection

Module 6: Power Trade and Regulation
- Create and enabling environment for power trade
- Promote coordinated regional planning and investment

EDF and Project Team added value
- Updating work with the latest data: a vision that integrated former studies
- Coherent vision of the five independent power systems
- Innovation with dedicated RE potential analysis tool
- Innovation with System models that integrate intermittency
- Innovation with experience EDF adaptation to the European free electrical market
- Demand and supply coherent scenarios suitable for the regional power systems
Conclusion: Cooperation and Sharing Insights

- Data review
- Results of the prefeasibility studies of the interconnections
- Future energy policies
- EDF Project studies on all aspects
Thank you for your attention!

관심 주셔서 감사!