Utility-scale solar in Washington

October, 2017
Contents

- Neoen in a few words
- Where we operate
- Our key projects
- A glimpse of our international operations
- Richland Solar, utility-scale PV project in WA
  - Project Characteristics
  - Preliminary Layout
  - Construction
  - Operations & Decommissioning
  - Project Benefits
Neoen in a few words
2008
Foundation

2009
First solar power plants

2010
First wind farm
Expansion to Portugal

2011
Acquisition of Poweo EnR

2012
Expansion to Australia

2013
First biomass power plant.
Expansion to Mexico

2014
Europe’s largest capacity power plant (300 MW – Cestas, France).

2015
World’s largest off-grid plant with storage (DeGrussa, Australia).

2016
Largest solar farm in Central America (101 MW – El Salvador).

2017
Hornsdale Power Reserve (Australia) becomes the world’s largest battery storage plant.
Key Figures

1,281 MW
Installed and forthcoming capacity

€187 million
Forecast revenue per annum

N°1 independent energy specialist in France

Worldwide operations
On four continents

€1.5 billion
Already invested

3,000 MW
The goal for 2020
Installed and Forthcoming Capacity

Installed power
- 860 MW

Forthcoming capacity
- 421 MW

<table>
<thead>
<tr>
<th>Source</th>
<th>Installed</th>
<th>Forthcoming</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar</td>
<td>535 MW</td>
<td>137 MW</td>
</tr>
<tr>
<td>Wind</td>
<td>319 MW</td>
<td>169 MW</td>
</tr>
<tr>
<td>Storage</td>
<td>6 MW</td>
<td>100 MW</td>
</tr>
<tr>
<td>Biomass</td>
<td></td>
<td>15 MW</td>
</tr>
</tbody>
</table>
Committed Shareholders

IMPALA: 55.6%

OMNES Capital: 23.4%

bpiFrance: 14.1%

Individuals and self-owned: 6.9%
Where we operate
International Operations
Focus on three projects
Hornsdale, South Australia

- The Hornsdale wind farm is directly linked to the national electricity grid
- Australian Capital Territory turned to Neoen and our Australian partner Megawatt Capital to increase the share of renewable electricity in the country.
- Located 200km to the north of Adelaide

309 MW
Total capacity

100 MW
Storage

€650 million
Investment
Providencia, El Salvador

- The first large-scale PV power plant linked to the national grid
- Two projects with a combined power of 101 MW: Antares (76MW), a project awarded to Neoen in 2014 and Spica (25MW), resulting from a subsequent agreement with Delsur, a major electricity distributor in El Salvador
- $500,000 invested in local development each year
- TSK designed and built the plants under Neoen’s supervision

300,000 Solar panel modules

Most powerful Solar park in Central America

$500,000 Per year invested in social development
Cestas, France

- A consortium composed of Eiffage, Schneider Electric and Krinner designed and built the plant.
- Clemessy and Schneider Electric are responsible for operations and maintenance.
- The PV park is linked up to the RTE network.

250 ha
Surface area

€350 million
Invested

300 MW
The most powerful solar park in Europe
References
France

Rochefort-du-Gard

Commentry

Auxois-Sud

Luxey

Réclainville

Torreilles
Australia and Portugal

- Hornsdale
- DeGrussa
- Parkes
- Cabrela
- Coruche
- Seixal
# Richland Solar

## Project Characteristics

<table>
<thead>
<tr>
<th><strong>Project Name</strong></th>
<th>Richland Solar</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>City of Richland, Benton County, WA</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Ground-Mounted Utility Scale PV Facility</td>
</tr>
<tr>
<td><strong>Nameplate Capacity</strong></td>
<td>26.9 MWdc – 20 MWac</td>
</tr>
<tr>
<td><strong>DC/AC Ratio</strong></td>
<td>1.29</td>
</tr>
<tr>
<td><strong>Net Energy Output</strong></td>
<td>~47,000 MWh in yr1, with 1,750 kWh/kWdc</td>
</tr>
<tr>
<td><strong>Land Used</strong></td>
<td>Approximately 150 acres</td>
</tr>
<tr>
<td><strong>Point of Interconnection</strong></td>
<td>The Richland Solar PV plant will tap an existing BPA-TS 115 kV line. Three 115kV disconnect switches would need to be added to create the 115kV tap at the Point of Interconnection.</td>
</tr>
<tr>
<td><strong>Construction Duration</strong></td>
<td>6 up to 8 months, with at peak 150 people &amp; experts involved in the construction</td>
</tr>
<tr>
<td><strong>Commissioning Operational Date</strong></td>
<td>Q2 2019</td>
</tr>
<tr>
<td><strong>Operational Life</strong></td>
<td>20 up to 30 years</td>
</tr>
</tbody>
</table>

The Richland Solar facility will offset over 35,694 metric tons of CO2 emissions annually, and will energize more than 3,949 households.

Construction Process Overview

• 6 to 8 months construction duration for Richland Solar - 27 MWdc PV Facility
• A dozen trades and experts will be associated with the realization of the PV plant – at peak we will have ~150 people & experts on site, predominantly local forces
• Neoen partners with EPCs firms, with strong track records, and self-performs the construction management
• Typically only two pieces of specialized equipment will be required: a battering ram for foundation piles & a crane to position the power stations. The remaining equipment is standard to the majority of construction projects (bulldozers, flatbed trucks, etc.)
Operations & Decommissioning

The solar facility will operate for at least 20 years (up to 30 years depending upon the PPA terms)

- **Ensuring performance and safe operations of the PV facility**

  We implement dedicate Preventive and Curative Operation & Maintenance (O&M) program per site, based on technology and site specifics
  
  - 24-hour performance monitoring and on-demand repairs (fault response)
  - Regular mechanical and electrical preventive inspection
  - Dedicated preventive maintenance related to key component
  - PV array washing upon demand, based on performance
  - Vegetation & site pest control, access and fence maintenance

- **PV Plant Decommissioning**

  - At the end of the operating period the PV plant will be decommissioned – 8 to 12 months
  - All structures above the surface shall be removed and recycled, including the PV panels
  - Cables below grade shall be removed
  - The site will be returned to its initial
Project Benefits

- **The Solar Facility will participate in the local economy**
  - Local expertise involved in the construction, and then during the maintenance of the solar facility
  - Hundred jobs generated at the peak of construction
  - Creation of permanent operation and maintenance jobs
  - Generate new taxes revenues

- **Participates in the sustainable development of the community**
  - Promote renewable energy and harness a local resource
  - Participate in the second life of Hanford Nuclear Reservation Site
Valerie Blecua-Bodin
Business Development, Director – USA

Neoen US Inc.
1904 3rd Avenue -Suite 312
Seattle, WA 98101
M: +1 (206) 503 0529
valerie.blecua-bodin@neoen.com
www.neoen.com
Thank you
It’s just the beginning
Disclaimer

This document has been prepared by Neoen U.S., Inc. (“Neoen”) solely for informational purposes. The information in this document may be incomplete and is subject to updating, completion, revision, verification and amendment.

No undertaking, representation, warranty or other assurance, express or implied, is made or given by or on behalf of Neoen or any of its respective directors, officers, Investors, employees, agents or advisors or any other person as to the accuracy or completeness of the information or opinions contained in this document and no responsibility or liability is accepted by any of them for any such information or opinions.

This document does not constitute, or form part of, any offer or invitation to sell, allot or issue, or any solicitation of any offer to purchase or subscribe for any securities, nor shall it (or any part of it) or the fact of its distribution form the basis of, or be relied upon in connection with, or act as many inducements to enter into, any contract or commitment for securities whatsoever.

This document as well as its content is copyrighted and should not be distributed, published, reproduced or otherwise made available in whole or in part or disclosed.

This document is being provided on the basis that the latter keeps confidential any information contained herein or otherwise made available, whether in oral or in writing, in connection with Neoen or in connection with any of its plans or prospects. This document is confidential and shall not be copied, reproduced, distributed or passed to others at any time without the prior written consent of Neoen.