Index

1. Presentation of EDP and EDPR
2. EDPR’s international presence and French footprint
3. EDPR’s presence in Offshore Wind
   • UK project overview
   • French projects overview
   • Portuguese WindFloat project overview
4. EDPR fostering Portuguese & French Supply Chain
EDP is a global integrated utility...

- Vertically integrated with presence in generation, distribution and supply (electricity and gas)
- A worldwide renewable market leader
- Present in 14 countries
- Significant presence in gas (#2 in gas distribution in Spain)
- Largest Portuguese Industrial Group
- Credit rating above the Portuguese Republic

<table>
<thead>
<tr>
<th>Installed Capacity:</th>
<th>Employees:</th>
<th>EBITDA:</th>
<th>Net Profit:</th>
<th>Assets:</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 GW</td>
<td>11,798</td>
<td>€3.6bn</td>
<td>€1.0bn</td>
<td>€43bn</td>
</tr>
</tbody>
</table>

Note: FY14 Figures
... strongly committed with the development of EDPR, the driving force of its renewable strategy

- **Iberia**
  - 58% of EBITDA
  - Privatization in 1997 (IPO)

- **Brazil**
  - 25% of EBITDA
  - Listed subsidiary (IPO in Jun-08): EDP has 77.5%
  - Multinational presence in 11 countries

- **Brazil**
  - 17% do EBITDA
  - Listed subsidiary: EDP has 51%
  - Presence since 1996

Note: FY14 Figures
EDPR is a global leader in renewable energy

An outstanding growth since 2008

Electricity Production Evolution (TWh)

- 2008: 7.8
- 2009: 10.9
- 2010: 14.4
- 2011: 16.8
- 2012: 18.4
- 2013: 19.2
- 2014: 19.8

CAGR +17%

Top Wind Players (TWh, 2014)

- Iberdrola: 33.9
- Nextera: 32.0
- Longyuan: 23.1
- EDPR: 19.8
- Acciona: 13.7

Worldwide leader in wind energy

Source: Companies’ Reports
Index

1. Presentation of EDP and EDPR

2. EDPR’s international presence and French footprint

3. EDPR’s presence in Offshore Wind
   • UK project overview
   • French projects overview
   • Portuguese WindFloat project overview

4. EDPR fostering Portuguese & French Supply Chain
EDPR international presence through a top quality and diversified portfolio totaling 9.2 GW

Notes: 9M 2015 Figures; Includes Equity Consolidated MW: 174 MW in Spain and 179 MW in US
EDPR presence in France since 2006
Installed capacity to reach 500MW by 2016

- Installed capacity BU cumulated (MW)
- Eole 76 acquisition
- Green Wind acquisition
- RDE acquisition

- 5th windfarm operator
- 500 MW pipeline under development
- Office in Paris and Millau
Index

1. Presentation of EDP and EDPR
2. EDPR’s international presence and French footprint
3. EDPR’s presence in Offshore Wind
   • UK project overview
   • French projects overview
   • Portuguese WindFloat project overview
4. EDPR fostering Portuguese & French Supply Chain
Since 2010 EDPR has been deeply involved in the offshore wind markets

<table>
<thead>
<tr>
<th>Large-scale commercial offshore projects</th>
<th>R&amp;D Floating Offshore</th>
</tr>
</thead>
<tbody>
<tr>
<td>In 2010 EDPR was awarded one of the 9 zones (Moray Firth) tendered by the Crown Estate. Project has achieved 1.1 GW fully consented and will apply for remuneration tender (CfD tender).</td>
<td>EDP leader in new deepwater offshore technology</td>
</tr>
<tr>
<td>In May 2014, EDPR was awarded the 2 projects tendered under Round 2 tender (Le Tréport and Yeu &amp; Noirmoutier), in a consortium with Engie and Neoen Marine as well as an industrial partnership with turbine manufacturer Adwen. Project teams are set up and executing the initial 2-year de-risking phase.</td>
<td>2MW pilot installed offshore in Portugal in 2011 Pre-commercial phase expected by 2017</td>
</tr>
</tbody>
</table>

Source: EDP analysis
Moray Firth is eligible to participate in the next CfD auction

- **Grid Connection:** secure at Newdeer
- **Ownership:** EDPR and CTG
- **Turbine technology** will be 7-8 MW
- **Key Consents:** The project has achieved the key consents up to 1.1GW capacity
- **CfD Eligible:** The Projects is eligible to participate in the next CfD auction (expected H1 2016)
- **Final Invest Decision** planned 12 months after CfD auction award
- **Commercial Operation Date** planned by 2020 subject to CfD auction rules
The next gate decision is scheduled in Q2 2016 and FID by 2018

**Le Tréport project**

- Capacity: 498 MW
- Area: 110 km²
- Depth: 12-30 m
- Wind: c. 9,0 m/s

- **Grid Connection** secured: At Penly nuclear plant

**Ile d’Yeu et Noirmoutier project**

- Capacity: 498 MW
- Area: 110 km²
- Depth: 30-40 m
- Wind: c. 9,0 m/s

- **Grid Connection** secured: At Soullans

- **Ownership**: EDPR 43%
- **Turbine technology**: Adwen (Areva-Gamesa) 8MW
- **Next gate decision** is planned by June 2016
- **Permit application** planned for December 2016 and approval expected 12 months after
- **Final Invest Decision (FID)** in H2 2018
- **Commercial Operation Date** in 2021
EDP’s wind float project focuses on developing and testing a floating platform technology

1st prototype installed in 2011, now with 2 years of exceptional performance

Why Floating Offshore Wind?

- Limited spots with shallow waters (mostly in the north sea)
- Huge potential around the world – France, Japan, China, Korea, USA ...
- Most of the resource is in deep waters
- Large ocean areas available
- Less restrictions and reduced visual impacts
The Windfloat system is highly efficient and stable due to proprietary innovations such as active ballast system.

Main technology characteristics

**Turbine Agnostic** - Conventional turbine (3-blade, upwind)

**High Stability Performance** – Active water ballast system, heave plates

**Depth Flexibility (>40m)**

**Assembly & Installation**
- Port assembly – Reduced risk and cost
- No specialized vessels required, conventional tugs
- Industry standard mooring equipment
Following the success of the 2MW prototype, EDP is now working to achieve commercial deployment by 2018.

**2011**

**Prototype**
2MW has achieved exceptional performance during 2 years.

**2017**

**Pre-Commercial**
24 MW phase is currently under development and will be in operation in 2017 using multi-MW turbines. Consortium with Engie, Repsol and Mitsubishi.

**2018**

**Commercial**
Commercial deployment will be achieved in 2018, opening up a market that could see installation of c.1000MW of Windfloats per year in a few years time.
Index

1. Presentation of EDP and EDPR
2. EDPR’s international presence and French footprint
3. EDPR’s presence in Offshore Wind
   • UK project overview
   • French projects overview
   • Portuguese WindFloat project overview
4. EDPR fostering Portuguese & French Supply Chain
EDPR has not only contributed to building up a Portuguese supply chain under the umbrella of ENEOP...

7 New & 12 upgraded factories
• 1,700 direct jobs
• > 3,000 indirect jobs

ENERCON Rotor Blades (1, 12, 13) – ENERCON Concrete Towers (5, 7, 9) – ENERCON Synchronous Generators (10) –
SAERTEX Glass Fiber (11) – A. SILVA MATOS Steel Towers (3, 6, 15) – SIEMENS Transformers and Electrical Panels (8, 14)
– JAYME DA COSTA Electrical Equipments (4)
...but also attracts Tier 1 Portuguese players to EDPR’s international core onshore and PV businesses...

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tramandai Wind Project</td>
<td>2010</td>
</tr>
<tr>
<td>Cujmir PV Project</td>
<td>2013</td>
</tr>
<tr>
<td>Grojdibodu PV Project</td>
<td>2013</td>
</tr>
<tr>
<td>Fatarella Wind Farm</td>
<td>2010</td>
</tr>
<tr>
<td>Prouville Wind Farm</td>
<td>2012</td>
</tr>
<tr>
<td>Ilza Wind Farm</td>
<td>2013</td>
</tr>
<tr>
<td>Pietragalla Wind Farm</td>
<td>2012</td>
</tr>
<tr>
<td>Radziejow Wind Farm</td>
<td>2013</td>
</tr>
<tr>
<td>Baixa do Feijão Wind Farm</td>
<td>2015</td>
</tr>
<tr>
<td>Laterza Wind Farm</td>
<td>2012</td>
</tr>
</tbody>
</table>
...as well to EDPR new offshore ventures

WindFloat Demonstrator
ADWEN’s Industrial Plan for Engie and EDPR: Ambitious project creating jobs in France

A complete industrial plan for the manufacturing of a wind turbine
- 5 factories at Le Havre harbour fabricating nacelles, blades, bearings, gearboxes and generators
- 2 factories fabricating towers: Fouré-Lagadec at Le Havre and CMP at Dunkerque

A great collaboration with French SMEs ecosystem:
- 500 French SMEs met to identify potential sub-suppliers in relevant local areas

Numerous jobs created:
- 6000 jobs generated during construction, of which 1500 direct and 4500 indirect employments
- 500 jobs created in each area during operation

Great opportunity for SMEs to export overseas through:
- Spatial proximity with South-English and Belgian offshore wind areas
- International experience and ambitions of ADWEN, ENGIE and EDPR