Enel Green Power

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EuroMed Investment Forum
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Enel Green Power

Global Footprint

Key figures 2018

<table>
<thead>
<tr>
<th></th>
<th>Consolidated</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (GW)</td>
<td>39.2</td>
<td>43.4</td>
</tr>
<tr>
<td>Production (TWh)</td>
<td>99.1</td>
<td>108.4</td>
</tr>
</tbody>
</table>

Key financials (€bn)

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBITDA</td>
<td>4.5</td>
</tr>
<tr>
<td>Opex</td>
<td>1.4</td>
</tr>
<tr>
<td>Maintenance capex</td>
<td>0.3</td>
</tr>
<tr>
<td>Growth capex</td>
<td>2.9</td>
</tr>
</tbody>
</table>

Consolidated capacity (GW) 8.2 2.3 27.8 0.8
Managed capacity (GW) 10.6 3.7 28.1 0.9
Africa
Where we are

Country of presence
Country under development

Offices: ~ 180 employees

Africa

850 MW wind starting construction (180 MW already under construction)

100 MW solar PV awarded

34 MW solar PV in operation

523 MW in operation solar PV and wind + 700 MW wind starting construction (420 MW already under construction)

Casablanca

Cairo

Addis Ababa

Lusaka

Johannesburg
South Africa – Photovoltaic power plants
313.5 MW PV built and in operation

- **Upington** 10 MW
- **Adams** 82.5 MW PV
- **Paleisheuwel** 82.5 MW PV
- **Tom Burke** 66 MW PV
- **Pulida** 82.5 MW PV
South Africa – Wind power plants
199 MW Wind built and in operation

Nojoli 88 MW Wind

Gibson Bay 111 MW Wind
Zambia
Ngonye, 34 MW PV project
Morocco
Projet Éolien Intégré 850 MW

**Midelt 180 MW Wind** under construction
- Start of construction: Dec 2018
- First synchro: Jan 2020 (first 50 MW)
- Full production: Nov 2020 (all 180 MW)

Tanger
Casablanca
20 employees

Jbel Lahdid

Midelt

Tiskrad
Boujdour
Enel Green Power

Sustainability

Sustainability pillars full implementation

SUS Plant

SUS Construction Site

SUS Building

Nexus water, food, energy

CSV projects in emerging countries

Partnership with multilateral organizations

The Enel Green Power sustainable ecosystem

Local Communities

NGO and Social Enterprises

To extend CSV across the Company boundaries, widening our ecosystem

Clients

Suppliers

Sustainable Finance
Over 20 countries adopted dedicated regulation for RES Development mainly through tenders and the recent IFC’s Scaling Solar program.
The main missing elements

Population growth  Urban Concentration  Demand growth  Land availability  RES potential

So…

… what is still missing?

Sustainable project development  An enabling regulatory framework  Adequate financing support
There is a significant presence of EU Support Programs in Africa but none of them cover simultaneously all major investment risks.

A Multi Criteria Gap Analysis among the existing initiatives and support mechanisms shows that The legal & regulatory framework is the least covered risk, while environmental and social issues represent the most covered risk area.

Over 75 existing EU Support Programs

Only 17 significant

<table>
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<tr>
<th>Availability %</th>
<th>Coverage %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geographical</td>
<td>35</td>
</tr>
<tr>
<td>Technological</td>
<td>29</td>
</tr>
<tr>
<td>Risk mitigation</td>
<td>40</td>
</tr>
<tr>
<td>Aggregated</td>
<td>22</td>
</tr>
<tr>
<td>Security Pack</td>
<td></td>
</tr>
</tbody>
</table>

- Legal / regulatory framework
- Environmental and social issues
- Risks affecting construction and operational costs
- Risks affecting financial structuring
- Risks affecting revenues

17 Instruments  Scaling Solar  EIP
Why should Europe invest in Africa?

- LEADERSHIP IN RENEWABLE SECTOR
- FINANCING AVAILABILITY
- GEOGRAPHIC PROXIMITY
- ELECTRICITY FRUGALITY
- ENVIRONMENTAL AND SUSTAINABILITY ISSUES
- HUMANITARIAN EMERGENCY

Top RES utilities are European

- Enel
- Engie
- RWE
- innogy
- Iberdrola
- E-on
- EDP
- EDF

Top manufactures are European

- Siemens
- Gamesa
- Vestas
- Senvion
- Nordex
- Acciona
We need a new Instrument for supporting EU RE investments in Africa

- Facilitate high level dialogue with Governments and Authorities
- Provide financial support and risk mitigation tools
- Promote capacity building and knowledge transfer
- Set the stage for the right investment environment
- Design structured tender processes and standardized documentation
- Cover more African Countries and technologies

Impactful program supporting larger projects
Roadmap

RenewAfrica

High Level meetings EU commissioners

4th June
RenewAfrica Initiative launch

RES4MED&Africa Annual Conference
19th June
Thank you