ORC 2017 - ORMAT

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Head of R&D
Sep. 14, 2017

Olkaria III Geothermal Complex, Kenya
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Geothermal ORC 1984: Small Scale

Wabuska, USA NV

Year 1984
Power 0.8 MW

Still Operational
33 Years
Geothermal ORC 2017: Utility Scale

Sarulla SIL, Indonesia

<table>
<thead>
<tr>
<th>Year</th>
<th>2017</th>
</tr>
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<tbody>
<tr>
<td>Power</td>
<td>110 MW</td>
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</tbody>
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Introduction

Market leader with proven track record in the geothermal sector

Our mission is to become a leading global renewable energy provider

52
Years of experience

663
FY 2016
Revenues

324
FY 2016
Adj. EBITDA

1,250
Employees

Own & Operate

727
MW

Own & Operate
Leading the Geothermal binary market with 70% market share

### Total Global Installed Capacity (13.8 GW) by Technology Type (%)
- Steam: 84%
- Binary: 16%

### 5-Year Total Global Installed Capacity (2.1GW) by Technology Type (%)
- Steam: 50%
- Binary: 50%
- Ormat: 67%
- Others

The Only Vertically Integrated Geothermal Player

Electricity Segment

Development     Engineering     Manufacturing     Construction     Operation

64% of total revenues (1)

Products Segment

Engineering     Manufacturing     Construction

36% of total revenues (2)

(1) Five years average (2012-2016)
Stable, well managed, cash generating assets

- Global operation of 727 MW in 20 sites
- 93% geothermal; 7% REG
- Weighted average PPA life -15 years

Annual Revenue ($million)

- U.S. 515 MW
- Guatemala 43 MW
- Indonesia 14 MW

1 In March 2017, the first unit of the Sarulla geothermal power plant in Indonesia with a total generating capacity of approx. 110 MW commenced commercial operation. Ormat’s share in the Sarulla Consortium is 12.75%.
Geothermal ORC: Utility Scale

<table>
<thead>
<tr>
<th>Olkaria Complex, Kenya</th>
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<tbody>
<tr>
<td>Power</td>
<td>139 MW</td>
</tr>
<tr>
<td>Resource Enthalpy, kJ/kg</td>
<td>1,100 (165°C)</td>
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Geothermal ORC: Utility Scale

Don A. Campbell, USA NV

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<tr>
<td>Year</td>
<td>2013, 2015</td>
</tr>
<tr>
<td>Power</td>
<td>50 MW</td>
</tr>
<tr>
<td>Resource Enthalpy,</td>
<td>530 (126°C)</td>
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<tr>
<td>kJ/kg</td>
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Geothermal ORC: Utility Scale

GeoPlatanares I3LU, Honduras

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<tr>
<td>Year</td>
<td>2017</td>
</tr>
<tr>
<td>Power</td>
<td>44 MW</td>
</tr>
<tr>
<td>Resource Enthalpy, kJ/kg</td>
<td>747 (179°C)</td>
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</tbody>
</table>
Major Geothermal Equipment Suppliers (MW & Project Count)

Most of the installed capacity presented in the chart is based on Steam technology while most of Ormat installed capacity is based on Binary technology.

1GEA 2015 Annual U.S. & Global Geothermal Power Production Report & Ormat study based on presented public disclosure for Fuji, Exergy, Toshiba & Mitsubishi

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Geothermal ORC: Utility Scale

Ngatamariki, New Zealand

<table>
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<tr>
<th>Year</th>
<th>2013</th>
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<tbody>
<tr>
<td>Power</td>
<td>100 MW</td>
</tr>
<tr>
<td>Resource Enthalpy, kJ/kg</td>
<td>1,235 (195°C)</td>
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Geothermal ORC: Utility Scale

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<tr>
<th>Efe-2,3,4,6,7, Turkey</th>
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<tr>
<td><strong>Year</strong></td>
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<td><strong>Power</strong></td>
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<td><strong>Resource Enthalpy,</strong></td>
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Thank you