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## Solutions

With over five decades of accumulated knowledge and experience, Ormat is today's only vertically integrated geothermal company. Being at the forefront of the geothermal industry, our expertise encompasses the widest range of renewable energy solutions from [geothermal power plants](#) <sup>[1]</sup> to [recovered energy](#) <sup>[2]</sup>, [solar](#) <sup>[3]</sup> and [remote power solutions](#) <sup>[4]</sup>. From designing to [developing](#) <sup>[5]</sup>, building, [manufacturing](#) <sup>[6]</sup>, owning and operating geothermal and recovered energy-based power plants, Ormat sets the industry standard for high quality, simplicity, low maintenance and reliability.

All of our plants and equipment are uniquely tailored to the site, geothermal resource and ambient conditions. Our solutions offer all of our customers:

- A single point of responsibility
- Full control over the delivery time and cost
- [Unsurpassed, field-proven knowledge and experience](#) <sup>[7]</sup>
- Simplicity
- Flexibility
- Unmanned options for operation and maintenance of all our solutions

[See a range of Ormat videos and learn more about us and our power plants](#) <sup>[8]</sup>

Ormat is renowned for our comprehensive knowledge base and technology leadership for the following solutions:

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[Geothermal Power](#) <sup>[1]</sup>

[Recovered Energy Generation](#) <sup>[9]</sup>

[Remote Power Units](#) <sup>[4]</sup>

[Solar Energy Solutions](#) <sup>[3]</sup>

[Geothermal Development](#) <sup>[5]</sup>

[Manufacturing](#) <sup>[10]</sup>



Solutions



[1]

### Geothermal Power [1]

Ormat is today's only pure-play, vertically integrated geothermal company that designs, develops, builds, owns, manufactures and operates geothermal power plants worldwide. A leading company in sustainable and...



[9]

### Recovered Energy Generation [9]

Ormat is a pioneer in advancing Recovered Energy Generation (REG) Power Plants for a wide array of industrial applications. The Ormat REG power plants capture unused waste heat from industrial...



[4]

### Remote Power Units [4]

Proven technology. Rigorous quality. That's what makes Ormat Remote Power Solutions so effective for reliable, unattended operation in the harshest environmental and weather conditions. Ormat Remote Power Solutions...



[3]

### Solar Energy Solutions [3]

Solar power is growing exponentially. Over the past decade, solar has become the fastest growing source of renewable energy worldwide. At the same time, advances in photovoltaic (PV) power technology and strong...



[5]

### Geothermal Development [5]

As today's only vertically integrated geothermal company, Ormat's knowledge and experience extends to all aspects of the geothermal project development process: from seeking and obtaining land to funding, lease...



[10]

### Manufacturing [10]

We manufacture major power plant components at our state-of-the-art facilities. For our customers, this translates to precisely tailored solutions that meet the specific requirements and challenges of every...

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