

Friday, September 15, 2017

USA, New Mexico: New 14 MW ORC Unit for Lightning Dock Geothermal Power Plant

Turboden First Geothermal Power Plant in the U.S. for Cyrq Energy Inc. (News Release)

Turboden supplies a 14 MWe geothermal ORC unit in New Mexico



Turboden, a group company of [Mitsubishi Heavy Industries \(MHI\)](#), leader in Organic Rankine Cycle (ORC) turbogenerators for distributed power generation employing renewable sources and waste heat, signed an order with [Cyrq Energy Inc.](#) for the supply of an ORC turbogenerator, that exploits geothermal brine from existing geothermal wells, for the production of electricity.

[Lightning Dock Geothermal HI-01](#) is located in the Animas Valley of southwest New Mexico, in Hidalgo County.

The solution of a single axial turbine proposed by Turboden allows to increase the nominal output to 13.7 MWe and off design up to 15.2 MWe. The plant is currently under construction and it is planned to be in operation in the first quarter of 2019

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Cyrq Energy is a Silver Level Sponsor of the [GRC Annual Meeting & GEA GeoExpo+](#) being held October 1-4 at the Salt Palace Convention Center, Utah, USA.

Turboden and Mitsubishi Heavy Industries (MHI) will be exhibiting at the [GRC Annual Meeting & GEA GeoExpo+](#) being held October 1-4 at the Salt Palace Convention Center, Utah, USA.