

## **EXERGY SIGNS NEW CONTRACT WITH GCL ND ENERJI A.S.**

### **FOR A 12.6 MWe GEOTHERMAL POWER PLANT**

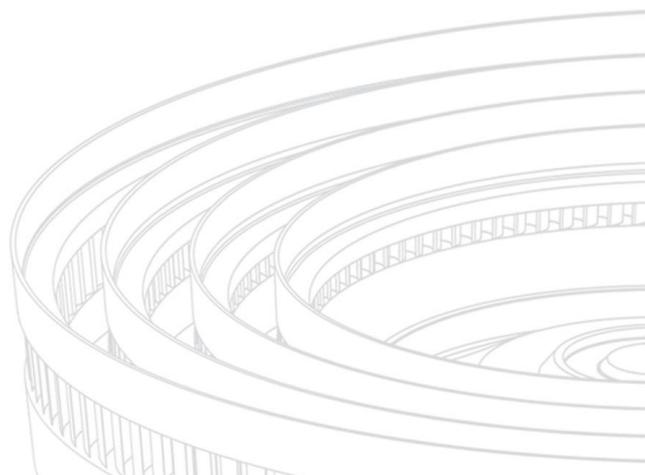
***Local manufacturing of the power plant equipment, including turbine and generator will qualify GCL ND Enerji A.S. for an additional incentive on the feed-in-tariff rate bringing an increase of revenue of + 19%***

***Olgiate Olona, 15 February 2018*** – EXERGY has added a new geothermal project to its portfolio. The Italian company, leading manufacturer of ORC systems with the Radial Outflow Turbine technology owning the second largest geothermal binary fleet worldwide with approximately 370 MWe in portfolio, has recently signed a new contract in Turkey with GCL ND ENERJI A.S. for a 12.6 MWe geothermal power plant.

Located in Alasehir, Manisa region, the plant will exploit a medium enthalpy resource at approximately 150 °C to generate 12.6 MWe of electricity from an ORC system equipped with Radial Outflow Turbine technology and utilizing an air cooled condensing system. Some of the power plant components will be manufactured domestically in EXERGY's Turkish workshop based in Izmir and thanks to an exclusive partnership with NIDEC ASI for the supply of the generators. Made-in-Turkey production will allow GCL to benefit from an additional total incentive of 2 USD cent/kWh on top of the basic feed-in-tariff rate of 10.5cent USD/kWh, thus the increase of 19% in revenue for the client.

Golden Concord Group Limited ("GCL") is an integrated energy service provider whose business covers Power, PV and Clean Energy, Oil & Gas, Green Smart City, semiconductor materials, new energy vehicles and Finance. Holding several listed companies including GCL-Poly, GCL System Integration and GCL New Energy, GCL's footprints have been across 31 provinces (cities and autonomous regions), Hong Kong, and Taiwan in China, as well as Africa, North America, Southeast Asia and Europe.

ND Group, based in Eindhoven, the Netherlands, is a privately owned holding and investment company operating in multiple sectors and industries worldwide, investing and encouraging entrepreneurial start-ups with potential for long-term growth. The company is always on the lookout for innovative ideas and businesses with a focus on key markets such as Energy, Technology, Services, Fashion, Food and Beverages. Since 2015, GCL and ND Groups started their win-win collaboration to develop a geothermal power plant in Turkey.



**EXERGY** is the developer and manufacturer of Organic Rankine Cycle (ORC) systems with the pioneering Radial Outflow Turbine technology. **EXERGY's** proprietary technologies, covered by a number of patents allow for greater energy production via the exploitation of previously unusable heat sources from geothermal, waste heat from industry, biomass and concentrated solar power. **EXERGY** are part of the Maccaferri Industrial Group and sitting within the SECI Energia holding. From the headquarters in the north of Italy (Milan), **EXERGY** export and implement its technology worldwide with a particular focus on high growth potential markets such as Turkey, South-east Asia, North and South America. Website: <http://exergy-orc.com/>

The **Maccaferri Industrial Group** is headed by the family holding company S.E.C.I, a company that since 1949 operates in several business areas through its seven divisions: Officine Maccaferri (environmental engineering), Manifatture Sigaro Toscano (tobacco), Eridania Sadam (food and agro-industry), Samp (mechanical engineering), Seci Real Estate (real estate and construction), Seci Energia (energy) and Gnosis (biotechnology). The Group, chaired by Gaetano Maccaferri, is present in the world with 58 factories, with a turnover of 1.270 million euro in 2016.

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