

EXERGY is the winner of European Geothermal Innovation Award 2016

Olgiate Olona, 1 March 2016 – Exergy is proud to be the winner of the European Geothermal Innovation Award 2016. The prize was announced last Thursday during the opening session of GeoTHERM exhibition and Congress in Offenbourg, Germany and was given to EXERGY for its world first innovation of 2-pressure-level cycle on a single-disk turbine demonstrated in Denizli Tosunlar geothermal plant in Turkey.

Exergy won against strong competition from the four other endorsed nominees, Fangmann Energy Services GmbH & Co. KG, geoKOAX GmbH, Jaske & Wolf Verfahrenstechnik GmbH and Turboden S.r.l.

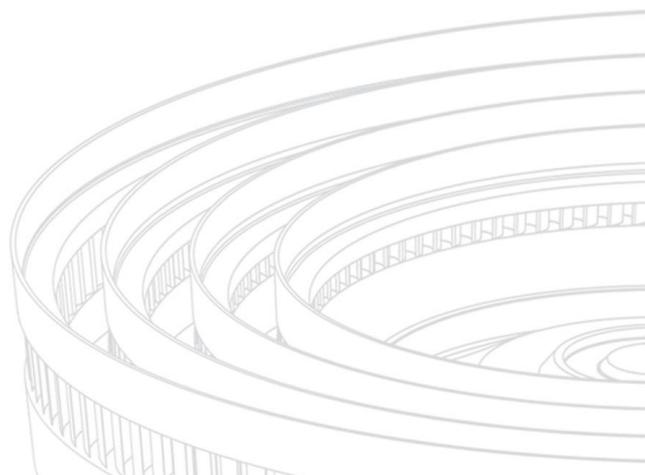
The 2016 jury was composed of Dr Adele Manzella, CNR, Pisa, Italy; Prof. Halime Paksoy, CU, Adana, Turkey; Prof. Ladsy Rybach, Zurich, Switzerland; Dr. Burkhard Sanner, EGEC, Brussels, and Sandra Kircher, Messe Offenbourg.

Collecting the award, **Anthony Hinde**, International Marketing and Sales Director at Exergy commented:

“Exergy is delighted to be the Winner of the European Geothermal Innovation Award 2016, recognising the efforts of the whole team in designing and the implementing the world’s first 2-pressure level ORC cycle on a single turbine. This unique Organic Rankine Cycle turbine has opened up the possibilities for previously uneconomic projects to be commercially viable, by greatly increasing the efficiency possible in small, low enthalpy geothermal power plants. Our first 2-pressure unit has been in operation for almost one year and the performances have surpassed expectations and relevant guarantees”

Claudio Spadacini, EXERGY CEO commented on this recognition: *“We are very proud to have received a second award from the European Geothermal Energy Conference, after receiving our first award in 2014. This recognition rewards the commitment the whole team at EXERGY put into achieving innovations and new applications of our technology. We are currently working on further advances in technology for the ORC market in order to continue to evolve to sustain clean power generation in more efficient and economically viable way.”*

The European Innovation Award is an initiative of the European Geothermal Energy Council and Messe Offenbourg. The award is given to companies that have made an outstanding contribution towards the field of geothermal energy in the form of innovative products, scientific research or project initiatives.



EXERGY is the developer and manufacturer of Organic Rankine Cycle (ORC) turbines 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:

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 57 factories, with a turnover of 1.102 million euro in 2014.

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