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Europe: Top Innovation Award Goes to Exergy S.p.A.

[European Geothermal Innovation award 2016 given to Exergy](#) (News Release)

[Exergy](#) was announced today as the winner of the European Geothermal Innovation Award 2016 during the opening session of [GeoTHERM exhibition and Congress](#) in Offenbourg, Germany. The award was given for the 2-pressure-level cycle on a single-disk turbine demonstrated in Denizli Tosunlar geothermal plant, Turkey

Exergy won against strong completion from the four other endorsed nominees

- Fangmann Energy Services GmbH & Co. KG, Salzwedel, DE for novel stimulation with acids, and related accessory developments (spacer, cement, fibreglass casing)
- geoKOAX GmbH, Gräfelting, DE for the geoKOAX® heat exchanger, a larger diameter borehole heat exchanger (BHE) with high fluid volume
- Jaske & Wolf Verfahrenstechnik GmbH, Lingen, DE for the use of water from drawdown-wells in deep open-pit mining for a small district heating system in Bergheim, DE
- Turboden S.r.l., Brescia, IT for new ORC technology to ramp down output on demand, and new smart grid technology

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.

EGEC president Dr Burkhard Sanner said “The winner, Exergy, and the closest runner-up, Turboden, are both active in the field of electric power production from low-temperature geothermal sources. In a power market influenced more and more by variable renewables like wind and sun, the dependability and flexibility of geothermal power is badly needed” adding “the improvements in efficiency and flexibility achieved will directly increase the chances for geothermal projects to become economically viable in a changing market environment”

