

E.C.E.X.A wins Energy Globe Austria Award 2022

and is today the world's most prestigious environmental award.



The ENERGY GLOBE Award was founded in 1999 by Austrian energy pioneer Wolfgang Neumann.

After the "Energy Globe Award Lower Austria 2022", ECEXA also won the "Energy Globe Award Austria 2022".

The environmental cluster ECEXA received the prestigious awards for its 2phIC technology immersion cooling, a process for cooling electronic components by immersion in a technical liquid. The internal evaporation process and condensation process converts the primary electrical energy directly into heat (cogeneration).

The waste heat is to be used for heat residential and commercial infrastructures.

An example from Germany: According to calculations by the Borderstep Institute, the electricity consumption of all German data centers rose from a good 10-terawatt hours in 2010 to 16 terawatt hours (16 billion kWh) in 2020, which corresponds to around three percent of total electricity consumption of Germany.

By using 2phIC technology Germany could supply around 500,000 households with CO₂-free heat without any additional costs.



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The prize was presented by DDr. Werner Steinecker, Energie AG General Director and Ing. Wolfgang Neumann, founder Energy Globe Award to Dr.hc Heimo Propst and Michael Schützenhofer Team ECEXA.