

Short Profile

About DieEnergiekoppler GmbH

Energiekoppler GmbH is a software-as-a-service company that offers an innovative technology for the optimal control of decentralized energy systems in conjunction with renewable energy systems. The company is a spin-off from two renowned institutes at Dresden University of Technology, the Institute for Electrical Power Supply and High Voltage Technology and the Institute for Building Energy Technology.

Energiekoppler GmbH is particularly concerned with the challenges of conventional networking technologies, especially virtual power plants, and focuses on increasing the economic efficiency of the integration of smaller energy systems.

Its innovative technology, the "Flexibility Plant", opens up new perspectives for virtual power plants by enabling the economical and application-oriented integration of fuel cells, heat pumps, photovoltaic systems and storage technologies for the first time. This ensures a balanced, secure supply of electricity and heat in independent regional energy communities, including consideration of the area of electromobility.

The highly automated and technology-open flexibility plants offer energy suppliers, municipal utilities, energy communities, marketers and plant operators the opportunity not only to monitor plants, but also to actively control them in a fully automated manner for regional energy balancing or exchange price-optimized for additional revenue potential in energy trading with unlimited plant size.

The team started in 2018 with the BMWi's EXIST research transfer funding and was placed as one of nine start-ups in the SpinLab Accelerator program in autumn 2019. In November 2021, Energiekoppler closed a first round of financing from LEAG and Technologiegründerfonds Sachsen (TGFS). In November 2023, the company successfully closed a Series A financing round with the participation of LEAG, TGFS and ElectroFleet.

Further information can be found at www.dieenergiekoppler.com.



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