



Media release

aliunid receives the Energiewende Award 2021

The Swiss startup is working on the power supply of tomorrow. Now aliunid has been awarded as the leading digital energy provider.

Energy is digital and transparent with aliunid. The key to the Swiss startup's innovative all-in-one solution is real-time information about the state of the supply system at all levels. In addition, aliunid relies on an "Internet of Things" solution, completely from Switzerland.

Aarau and Munich, 7 October 2021. aliunid's offering makes energy services more efficient and sustainable. End customers experience aliunid as a user-friendly smart home or smart business solution. In addition, the security of supply and the grid stability increase with the use of the company's technologies. For this, aliunid has now been awarded: The Swiss startup received the Energiewende Award 2021 in Munich on Thursday. With its digital offering, aliunid is one of the leading energy providers among more than 1,700 German, Austrian and Swiss companies examined.

"We are delighted that our commitment to a climate-friendly, secure and affordable energy future has been recognised. The digital solutions of aliunid open up great opportunities for energy suppliers and grid operators, because real-time electricity data is the key to an efficient infrastructure and innovative offers to end customers," says David Thiel, CEO of aliunid.

Founded in 2018, the Swiss startup aliunid [all you need] works with real-time data to record, optimize and control energy flows. The goal is a flexible "breathing supply system" from the electricity meter to the transformer to the pumped storage power plant. Together with aliunid, energysuppliers and distribution network operators are building up digital competencies. Energy suppliers can offer their end customers real-time solutions that save electricity, improve the carbon footprint and increase security and convenience. Distribution network operators increase the stability and efficiency of their network.

aliunid is strongly anchored in the Swiss energy industry. The community includes around 25 Swiss companies from all parts of the country at all stages of the energy value chain. This enables practical development and implementation. The startup is supported by the Swiss Federal Office of Energy, the ETH, the Empa, the Bern University of Applied Sciences and the HES-SO Valais, the EU's Horizon 2020 research programme and, since August 2021, the Technology Fund of the Swiss Confederation.

Other unique selling points of aliunid are the storage and processing of real-time data. With the Swiss Internet of Things (SIoT), co-developed by aliunid, each measuring point has its own private cloud on which individual data is securely stored. Each cloud is completely independent, but can still work together with the other data clouds, for example from the household or in the settlement. In this way, an intelligent swarm of distributed systems is created. Only as long as the customer grants access rights can an energy provider access this data. The end customer retains full control over his data at all times. At the same time, households receive sufficient "intelligence" to not only protect their data, but also to use it themselves right away. "Our system brings out the strengths of IoT thinking in the best possible way. The Swarm Cloud stands for the best Swiss quality in terms of availability, security and data protection," explains aliunid CTO Andreas Danuser.

The Energiewende Award, developed and implemented by the market research institute EUPD Research together with the German CleanTech Institute (DCTI) and the innovation platform the smarter E Europe, evaluates the offerings of energy suppliers in the context of the energy transition. The starting point is the customer's view. Within the segments of electricity, efficiency, mobility and heat, the award examines the extent to which and the quality with which energy suppliers provide information, products and services for end customers. This year, more than 1,700 companies from the Germany, Austria and Switzerland region were assessed based on around 50 characteristics.

"With its innovative all-in-one solution, aliunid contributes to more efficient energy services and a more sustainable energy economy", says Dr Martin Ammon, Managing Director of EUPD Research. "End customers benefit from a transparent view of their electricity consumption, the electricity mix used as well as the individual carbon footprint and associated costs. This actively motivates end customers to improve their energy balance. We are pleased to award the digital provider aliunid."

Further information: www.aliunid.com

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About aliunid:

aliunid [all you need] is a digital energy supply company (EVU). The Swiss startup does not have its own physical infrastructures such as grids, transformers and power plants, but creates value through real-time data, connectivity and its own Swiss Internet of Things (IoT) platform. As a white-label offering for energy suppliers, grid operators and energy producers, aliunid analyses and controls energy flows from the household to the distribution cabin and transformer to the power plant. This allows the energy system to breathe flexible and enables a renewable, climate-friendly energy supply. Dr. David Thiel and Prof. Dr. Andreas Danuser founded aliunid in spring 2018. They bring their many years of experience to an interdisciplinary team of around 20 experts to shape the energy supply of tomorrow.