

Media release

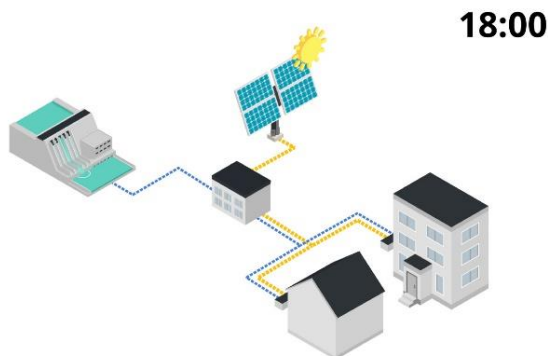
## aliunid revolutionises the power supply

**In cooperation with the Swiss start-up, energy suppliers can offer a completely new electricity product based on REAL-TIME data on electricity origin and consumption from renewable sources. This provides end customers with full transparency and makes an active contribution to a sustainable energy future.**

Brugg (Switzerland), June 2022. aliunid's new offer makes electricity supply more efficient and climate-friendly. Thanks to aliunid's cooperation with energy suppliers, end customers reduce their CO<sub>2</sub> footprint with local solar power or regional hydropower and have full transparency about their electricity consumption at all times and in real time!

The key to aliunid's innovative all-in-one solution is REAL-TIME information about the status of the supply system at all levels in combination with a Swiss Internet of Things (IoT) solution. In this way, aliunid creates added value in the electricity sector - for producers, energy suppliers, grid operators and consumers.

aliunid



The REAL TIME electricity product is a white-label solution for electricity companies. End customers can see the current electricity mix, electricity consumption and CO<sub>2</sub> footprint in REAL TIME in the aliunid HOME app. This is made possible by the aliunid GATEWAY as an intelligent link between the electricity meter in the household and the digital

applications from aliunid. For end customers, there is another advantage: they receive the same quality of service from their supplier, and their contact persons remain the same.

"Together we are leading the way to a climate-friendly, secure and affordable energy future," says Dr David Thiel, CEO of aliunid. "The digital solutions of aliunid are the key to an efficient infrastructure and innovative offers. Electricity products based on REAL-TIME data have a completely new quality,

they make energy tangible and document the origin of electricity from renewable sources much better than conventional systems."

With the Swiss Internet of Things (SIoT), co-developed by aliunid, each measuring point has its own private cloud where individual data is securely stored. The data is protected by the Swiss Data Protection Act. Each cloud is completely independent, but can still cooperate with the other data clouds, for example from the household or in the settlement, if a customer grants the appropriate access rights. In this way, an intelligent swarm of distributed systems is created.

aliunid is strongly anchored in the Swiss energy sector. 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 start-up is supported by the Swiss Federal Office of Energy, ETH Zurich, Empa, Bern University of Applied Sciences and HES-SO Valais, the EU's Horizon 2020 research programme and, since August 2021, the Technology Fund of the Swiss Confederation.

Further information: [www.aliunid.com](http://www.aliunid.com)

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About aliunid:

aliunid [all you need] is a digital energy supply company (EVU). The Swiss start-up 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 the energy flows from the household to the distribution cabin and transformer to the power plant. This allows the energy system to breathe flexibly, and a renewable, climate-friendly energy supply becomes possible.

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. The Swiss start-up was awarded the Energiewende Award 2021 for its commitment. This puts aliunid among the top digital providers among more than 1700 energy suppliers from Germany, Austria and Switzerland that were examined.