

## aliunid demonstrates suitability of its real-time solution for Landis+Gyr meters

Together with Landis+Gyr, a leading global provider of energy management solutions, aliunid has successfully tested the aliunid GATEWAY for the collection of real-time data from the customer interface on selected smart meters.

**Brugg and Cham, 18 October 2023 - Smart meters offer the possibility to read out data on electricity consumption every 5 seconds via the customer interface. Such real-time data is the basis for innovative solutions such as those offered by the Swiss energy start-up aliunid for energy suppliers and their corporate and private customers.**



*Landis+Gyr E450 Series 4 with GATEWAY and smartphone app from aliunid, interface: wired mbus*

Together with aliunid, Landis+Gyr carried out a suitability test of the aliunid GATEWAY for the household meter Landis+Gyr E450, Series 4 and Series 5 (interface: wired mbus, optical interface) for the collection of real-time data. Together, the two companies were able to demonstrate successful configuration and operation.

"Landis+Gyr supports solution providers for real-time applications that build on existing smart meters and contribute to the Energy Strategy 2050. This creates additional added value for electricity consumers that goes beyond the primary purpose of automated energy metering and billing," explains Dr Christian Zaugg, Head of the Business Unit Switzerland at Landis+Gyr. "We are very

pleased that, thanks to the cooperation with Landis+Gyr, we will be able to offer a tested solution for the energy world of tomorrow," adds Dr David Thiel, CEO of aliunid.

Combined with an aliunid GATEWAY, the smart meter expands its potential beyond reading every 15 minutes for billing purposes and becomes a real-time electricity tachometer. The aliunid GATEWAY supports the conventional data interfaces and transmission protocols and is part of aliunid's modular range of solutions. The start-up aliunid combines a decentralised, private cloud solution (100% Swiss Internet of Things) with customer-friendly browser and smartphone applications. Companies and private customers can thus see their consumption live and save energy in a targeted manner and also obtain climate-friendly electricity via their suppliers.



The Landis+Gyr meters meet the requirements of the Swiss Electricity Supply Ordinance, in particular the specifications for an encrypted customer interface, in order to comply with the highest data protection requirements. Configuration, support and compatibility with the real-time solutions are the responsibility of the relevant solution providers, operators, partners or energy suppliers. Landis+Gyr works with various development partners and grid operators to enable innovative services, solutions and added value from the smart metering rollout for Swiss electricity consumers.

The aliunid GATEWAY can be used to read a variety of different meters. For example, the connection to the popular E650 / ZMD 410 industrial meter via the IR interface was successfully tested by aliunid in the field. The use of the aliunid GATEWAY by companies and private customers requires internet access and a power connection. Technical specifications: <https://support.aliunid.com/portal/de/kb>

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. 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 a Swiss Internet of Things (IoT) platform. As a white-label offering for energy suppliers, grid operators and energy producers, aliunid collects, stores and structures the energy flows from the household to the distribution cabin and transformer to the power plant and makes them available in user-friendly applications for smartphones and web browsers. In this way, the electricity system becomes intelligent and a renewable, climate-friendly energy supply is possible. Dr David Thiel and Professor 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 has received the Energiewende Award 2021 for its commitment and is one of the top digital providers among more than 1,700 energy suppliers from Germany, Austria and Switzerland that were examined. [www.aliunid.com](http://www.aliunid.com)

#### About L+G:

Landis+Gyr is a global leader in integrated energy management solutions. We measure and analyse energy use to provide meaningful analytics for the management of smart grids and infrastructure, enabling utilities and consumers to reduce energy consumption. Our innovative and proven portfolio of software, services and smart sensor technology is a key enabler for the decarbonisation of the grid. Landis+Gyr avoided more than 9.5 million tonnes of CO<sub>2</sub> in the 2022 financial year through its installed base. We manage energy better - since 1896. With sales of USD 1.7 billion in the 2022 financial year, Landis+Gyr employs around 7,800 talented people on five continents. For more information, visit [www.landisgyr.com](http://www.landisgyr.com).