



At Enlit Europe, Aidon introduces a new 8000 Series electricity meter with compact, future-proof design

Aidon, a Gridspertise company, introduces a completely new smart meter concept, built on proven expertise, and created with cutting-edge technology and modern design at its core.

The 8000 series meter is the latest addition to ERALIS Suite, the new integrated offering that unifies and enhances the Gridspertise Group's portfolio of solutions to manage power grids in a more efficient, resilient and sustainable way.

The new Aidon 8000 Series meter is the market's most compact three-phase meter, and sets a new benchmark for electricity metering. A unified core design supports both single-phase and three-phase variants and it comes with patented innovations which make installation and use of the product safe and efficient.

Beyond comprehensive measurement functionality, the Aidon 8000 Series delivers Smart Grid Intelligence with real-time diagnostics, fault detection, and edge computing capabilities. It supports outage management, demand response, and delivery quality monitoring. New patented features include phase-to-phase voltage measurement, enabling enhanced fault analysis and improved safety. Terminal temperature monitoring detects loose connections to prevent overheating. Integrated load control relays and remote software updates ensure adaptability to future requirements.

The 8000 Series offers multi-technology communication options, including RF, LTE-M, and NB-IoT, with remote-provisioned eSIM for operator-independent connectivity. Installation is fast and safe, supported by visual guides. With intuitive menus, a backlit display, and three-button navigation, the meter ensures user-friendly operation. Its small size, low own consumption, and reduced number of variants make it a sustainable choice designed to deliver long-term value for modern utilities. In addition to the household meter, Aidon is simultaneously introducing CT and CT/VT variants to the market.

Finland's largest DSO, Caruna, is the lead customer for the Aidon 8000 Series smart meter. The company will begin mass deployment to its 760,000 customers in 2027.

About Aidon

Aidon is the leading provider of smart grid and smart metering solutions, applications and services in the Nordics. Our systems enable reliable metering and distribution of energy as well as efficient maintenance processes of distribution networks for our customers. The technology supplied by Aidon is in use in 5,5



million energy metering points in the Nordic countries. Our head office is in Jyväskylä, Finland, our Swedish office in Stockholm, the Norwegian office in Asker and the Danish office in Copenhagen. Our production and logistics center is located in Vantaa, Finland. Since November 2023, Aidon is part of Gridspertise, a global player dedicated to supporting distribution system operators in accelerating the digital transformation of electricity grid.

Gridspertise Group

Gridspertise Group is the technological partner that delivers intelligent solutions for grid modernization in a flexible and reliable way, developing integrated devices, cloud-edge based solutions and services that enable, manage and optimize smart grids. Set up in 2021 as a carve-out of Enel's experience in the development and large-scale deployment of digital technologies for networks, Gridspertise became an independent company in 2022. In 2023, it acquired Aidon, a leader in smart metering in the Nordic countries, and in 2025 it acquired Energyworx, a pioneer in cloud-based energy data management solutions based in the Netherlands. The three companies consolidate a base of over 200 customers worldwide and more than 20 years of know-how in smart grids and smart metering in the Gridspertise Group, jointly owned by Enel and CVC Capital Partners. More information at [gridspertise.com](https://www.gridspertise.com)

More on ERALIS Suite

ERALIS stands for Enable, Run, Advance Leveraging Intelligent Solutions. The suite is designed to guide utilities through three integrated intelligence layers: Enable, to build digital infrastructure with smart devices, edge computing and advanced connectivity; Run, to manage and control grid operations and assets in real time through intuitive and interoperable interfaces; and Advance, to optimize performance through advanced analytics, artificial intelligence and process automation.
<https://www.gridspertise.com/eralis>