



Sagemcom's Siconia Electricity Meters Achieve Wi-SUN FAN 1.1 Certification

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Sagemcom, a global leader in smart electricity, water, and gas metering solutions, today announced that its latest generation of SICONIA ANSI electricity meters has successfully completed radio-frequency (RF) mesh Wi-SUN FAN 1.1 certification.

The certification, delivered by an independent third-party laboratory, confirms that Siconia meters comply with the Wi-SUN Field Area Network (FAN) 1.1 specification, ensuring interoperability with Wi-SUN-certified devices from other manufacturers.

Wi-SUN FAN 1.1 introduces Orthogonal Frequency-Division Multiplexing (OFDM) communication technology, delivering up to ten times higher data rates (up to 2.4 Mbps), significantly lower latency, and support for ultra-low-power, battery-operated devices. These enhancements enable the optimization of gas meters, water meters, and smart city applications using a single, unified communication protocol. "Achieving Wi-SUN FAN 1.1 certification is a significant milestone for our Siconia portfolio," said Kaveh Razazian, CTO Energy at Sagemcom. "It demonstrates our strong commitment to open standards and interoperable RF mesh communication technologies, enabling utilities to deploy scalable, secure, and future-proof smart metering networks with confidence."

Wi-SUN FAN 1.1 certification meets a key requirement for utilities deploying AMI 2.0 infrastructures, where high-capacity data transmission is essential for real-time monitoring, advanced remote capabilities, as well as for detecting and managing distributed energy resources such as solar PV systems and EV chargers. The standard also supports reliable standards-based communication, and multi-vendor ecosystems, while reducing deployment risks.

With this certification, Sagemcom further strengthens its position as a trusted partner for utilities across North America, supporting grid modernization and the digital transformation of energy distribution networks.

About Sagemcom

All over the world, thanks to the innovative solutions designed and built by its teams, Sagemcom provides, to the greatest number of people, access to broadband Internet, entertainment, and managed energy supply. As a "mission-driven company" since January 2022, Sagemcom makes sure that the design, construction and use of these solutions are sustainable, and fulfil the environmental and societal commitments known and shared by all its teams, partners and stakeholders. A technology leader in its markets, Sagemcom is 30% owned by its employees, has achieved over \$2.7 billion turnover in 2025, and is profitable since it was founded.

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