



Dear Alliance members and supporters,

The second quarter of 2026 has been an exciting period for the G3-Alliance. We are proud to announce the launch of Certification Release V8, extending the proven G3-Hybrid technology beyond electricity metering to include battery-powered devices for true multi-utility communication.

This quarter also marks a new chapter for the Alliance with the appointment of Wassim Ballout as our new President, continued growth of our international membership, new technical publications, and an active presence at major industry events around the world.

In this edition:

- Welcome to our new President
- Certification Release V8
- Updated User Guideline
- New Alliance Members
- Events and publications

Thank you for your continued support!

Leon Vergeer, General Secretary

Welcome Our New President: Wassim Ballout



The G3-Alliance is pleased to welcome Wassim Ballout from Enedis as its new President.

Wassim is Director of Technical Performance Coordination at Enedis and brings extensive international experience together with a broad career across EDF Group, including operational leadership, industrial strategy and large-scale transformation programs.

We warmly welcome Wassim and look forward to continuing the evolution and application of the G3 technologies under his leadership.

We also sincerely thank Marc Delandre for his outstanding leadership and dedication over the past years. Marc will remain actively involved as an honorary member of the Steering Committee, ensuring continuity and supporting the future development of the Alliance.

Certification Release V8: One Network for Multi-Utility Metering



We are very pleased we announced in June the launch of **G3 Certification Version 8**, a landmark release that extends the proven G3-Hybrid network to battery-powered, low-power devices. For the first time, utilities can integrate gas meters, water meters, customer interface units (CIUs), sensors, and other RF-only field devices directly into the same G3-Hybrid infrastructure that currently connects more than 100 million electricity meters across over 30 countries.

Why it matters: Until now, utilities deploying gas or water metering alongside electricity metering typically relied on separate communication networks, third-party systems, or gateway-based integration. This inevitably increased operational complexity, costs, and vendor dependency.

Certification V8 changes this completely. Battery-powered leaf nodes operate in RF-only mode with ultra-low power consumption and deep-sleep capability, connecting to the existing G3-Hybrid network via any G3-Hybrid device with parenting capability.

The result is a unified communication infrastructure for electricity, gas, and water metering, featuring:

- A single, centralized set of authentications, addressing, and security mechanisms.
- Seamless, end-to-end IPv6 connectivity.
- A design specification targeting **battery lifetimes of up to 20 years**, making it a true 'fit-and-forget' solution.

New RF-BAT Certification Profile

The new 'RF-BAT' (Battery-Powered RF) certification profile extends the G3 certification programme with dedicated conformance, interoperability, and performance test cases specifically designed for battery-powered devices. This profile complements the existing G3-Hybrid certification ecosystem while preserving full backward compatibility with already deployed infrastructure.

[Read the article on Enlit.World](#)

Visit our website to read more about G3-Hybrid for [Multi-Utility Metering](#) and beyond.

Members are invited to contact our accredited test laboratories to schedule the testing of their devices under Certification Version 8. Full details regarding the [G3 certification](#) process are available to members on our website.

Updated Bootstrapping User Guideline

The Technical Working Group has published an updated Bootstrapping User Guideline to support utilities and manufacturers during large-scale deployments.

The document provides practical recommendations for implementing higher-layer interactions during the bootstrapping process, helping improve:

- Network stability
- Interoperability
- Deployment performance
- Overall system reliability

Members can download the latest guideline from the Members Area of the G3-Alliance website:

<https://g3-alliance.com/technologies/specifications-user-guidelines/>

Welcome New Members



We are pleased to welcome two new members:

Inzalo Utility Systems (South Africa) : A leading smart metering manufacturer bringing extensive expertise in electricity and water metering together with engineering resources supporting future G3 deployments across Africa.

M. Pavani (Italy): Manufacturer of railway signalling and smart infrastructure solutions, developing future G3-Hybrid products for smart lighting and IoT applications.

With nearly 100 DSOs and industry players from over 30 countries, the G3-Alliance continues to grow as a truly international platform for collaboration and innovation. You can find the complete overview of our members [here](#).

Event Highlights – Q2 2026

ADELATAM 2026 – Argentina



Buenos Aires, Argentina | May 20–21

The G3-Alliance participated in ADELATAM 2026, where hybrid communication technologies and interoperable smart grid infrastructures were presented to South American utilities.

The event highlighted the growing interest in G3-Hybrid for resilient AMI deployments across Latin America.

Enlit Africa 2026



Cape Town, South Africa | May 19–21

The G3-Alliance successfully participated in Enlit Africa 2026, one of the continent's leading events for power, energy and utility professionals. The exhibition brought together utilities, manufacturers, technology providers and industry experts from across Africa to discuss the future of digital grids, smart metering and the energy transition.

As part of the event, Marc Delandre and Leon Vergeer from the G3-Alliance participated in an interview with ESI Africa, sharing their perspectives on hybrid PLC + RF communications, interoperability and the role of G3-Hybrid in supporting resilient, future-ready smart grid infrastructures.

Read the article [here](#).

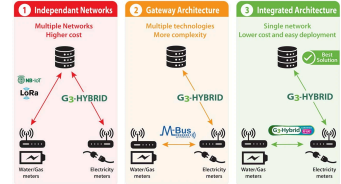
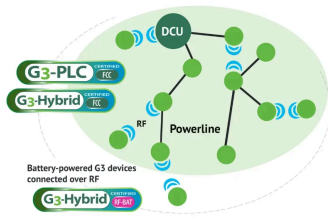
Upcoming Events

- **Enlit Asia 2026:** Jakarta | September 22–24
- **IEEE SmartGridComm 2026:** USA | October 26–29
- **EXPO PECIER-FISE 2026:** Lima, Peru | October 28–30
- **Enlit Europe 2026:** Vienna | November 10–12

Visit our website for more information: <https://g3-alliance.com/events/>

Further readings

Discover more about the latest developments in G3-Hybrid technology and the growing G3 ecosystem through these recent publications.



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