



## Newsletter - Q1 2026

Dear G3-Alliance members and supporters,

Q1 2026 marks a transition for the G3-Alliance from strong certification growth to market expansion and technology evolution.

Following a record-breaking year for our certification program, G3 continues to scale globally. Adoption of G3-Hybrid keeps growing, and utilities are increasingly demanding interoperable, future-proof communication solutions. At the same time, the Alliance is expanding into new markets, strengthening partnerships, and advancing the certification roadmap.

Here's what we cover in this newsletter:

- Record-breaking certification milestone
- Technology and certification roadmap
- New partnership in India
- Why Interoperability Matters for Utilities Events and upcoming activities

Join us on April 28, 2026 for the next G3-Alliance Online General Assembly.

Thank you for your continued support!

Marc Delandre, Chairman

Leon Vergeer, General Secretary

## Record-Breaking Certification Milestone



2025 was the strongest year in terms of certification since the launch of the G3 Certification Program in 2014.

- 100+ new certified products and platforms
- 750+ certified devices in total
- Devices from 19 chipset vendors and 50 product manufacturers

A clear trend: Most of the newly certified devices in 2025 are G3-Hybrid. This confirms strong market momentum toward hybrid PLC + RF architectures.

Certification remains the foundation of the G3 ecosystem:

- Ensures interoperability
- Reduces supply chain risk
- Secures long-term system evolution

Read all details on Enlit World: [G3-Alliance sets certification record in 2025](#)

## Certification & Technology Roadmap

Following this record year, G3 is entering its next phase.

Certification Release V8 will introduce:

- Battery-powered device certification
- Increased performance in FCC band
- Enhanced ciphering (AES-256)

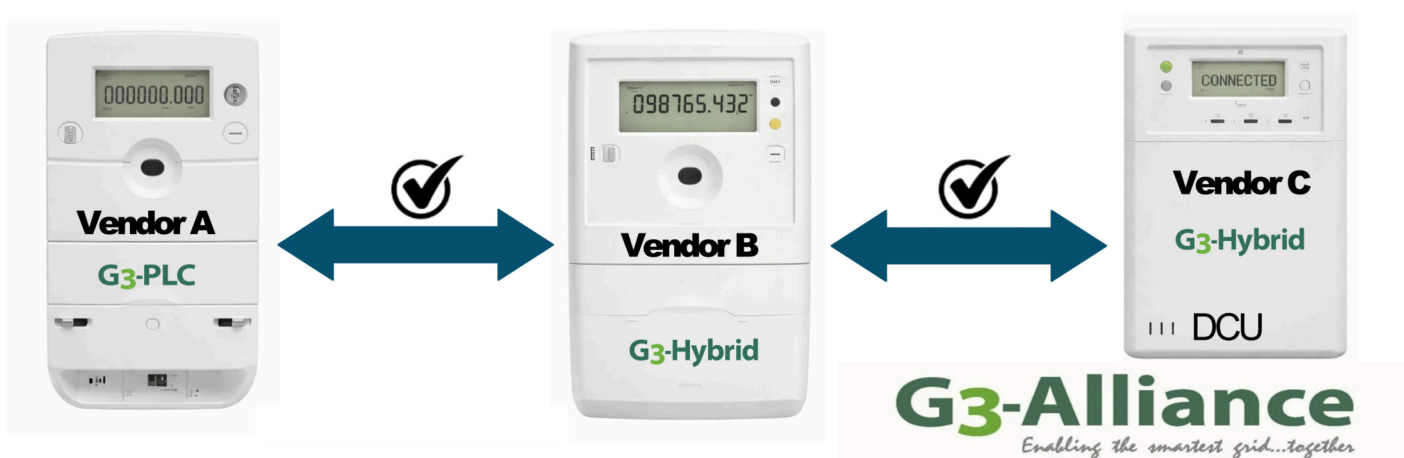
The release is now in the final validation by our test labs before being released for certification.

At the same time, the technical working group continues development, for example on:

- Dynamic PLC bandplan switching
- Enhanced authentication
- Further extending DLMS support beyond electricity metering to other utilities and smart grid applications

G3 is evolving from a smart metering communication standard into a multi-utility communication platform.

## Why Interoperability Matters for Utilities



Smart grid investments last 15–20 years. Vendor strategies often don't.

Key questions utilities face include:

- Can suppliers still deliver in 10 years?
- Will security updates still be available?
- What if my supplier faces logistical issues?

This is not a technical detail. It is a strategic risk. Multi-vendor interoperability and interchangeability are not “nice to have”. They are the only way to protect long-term grid investments. That's why utilities are moving toward certified, interoperable technologies supported by wide international ecosystems.

Want to understand why this is a strategic requirement for utilities?

Read the full article: [Article on multi-vendor interoperability](#)



# New Partnership: AEW & G3-Alliance (India)



The G3-Alliance has signed a Memorandum of Understanding (MoU) with Allied Engineering Works (AEW), one of India’s fastest-growing smart metering companies. The MoU was signed at the opening ceremony of the Smart utility Week on March 11th organized by Indian Smart Grid Forum.

Scope:

- Development of a G3-Hybrid smart meter
- Designed for commercial deployment
- Fully compliant with G3 certification and interoperability requirements

Why this matters:

- India is one of the largest smart metering markets globally
- Strong demand for scalable and cost-efficient solutions
- Increasing focus on standard-based technologies

This partnership accelerates G3 adoption in key markets.

Read the full article: [New Partnership AEW & G3-Alliance](#)

## Event Highlights – Q1 2026

### DistribuTECH International 2026



San Diego, USA | February 2–5



Key takeaway: Four intense days in San Diego, productive discussions with utilities and partners, and strong interest around G3-Hybrid (PLC+RF) as a strong answer to real-world grid challenges and for behind-the-meter connectivity.

## India Smart Utility Week (ISUW) 2026



### New Delhi | March 10–14

Key takeaway: Smart meter deployment in India is gaining momentum with around 60 million smart meters deployed today. The utilities are facing highly challenging grid conditions; dense urban environments, high noise levels, and difficult last-mile connectivity. This is exactly where single-technology approaches reach their limits. G3-Hybrid combines PLC and RF into one unified network, dynamically selecting the best communication path in real time. It delivers reliable connectivity where standalone PLC or RF solutions struggle. This makes G3-Hybrid a strong candidate for large-scale deployments in India.

## Upcoming Events

- **Enlit Africa 2026:** Cape Town | May 19-21
- **ADELATAM26:** Buenos Aires | May 20-21
- **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/>

## Upcoming G3-Alliance General Assembly

The first G3-Alliance General Assembly this year will take place online on Tuesday April 28<sup>th</sup>. We will share updates on the Alliance, the Technical Roadmap, and the new Certification Release and there will be member presentations about their experiences with G3-PLC and G3-Hybrid!

If you are a member and want to join but did not receive an invitation yet, just send a reminder to [generalsecretary@g3-alliance.com](mailto:generalsecretary@g3-alliance.com).

Did you already try G3NIUS, our G3 AI Assistant?

G3NIUS is available for members on the G3-website and answers all your G3 questions based on all the documents available on our [website](#) including the G3 specification! Available to members and you will need to login. If you don't have a login yet, ask [generalsecretary@g3-alliance.com](mailto:generalsecretary@g3-alliance.com).

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