



## Press Release

### **G3-PLC Alliance at African Utility Week 2019.**

Paris, France, May 10th, 2019. G3-PLC Alliance attends the upcoming African Utility Week from 14th to 16th May in Cape Town. As the G3-PLC technology expands to new markets, the African Utility Week marks an increasingly important stage for the alliance within its annual trade fairs calendar. On a 18m<sup>2</sup> booth at African Utility Week, the G3-PLC Alliance demonstrates the impact and advantages of G3-PLC.

Leon Vergeer, G3-PLC Alliance General Secretary, says, "The African Utility Week is an important event for G3-PLC Alliance and an excellent opportunity to showcase the use of G3-PLC in smart grid applications. We look forward to discuss the technology's future perspectives with different stakeholder groups, considering the local specificities in Africa."

#### **Certification program and showcase of meters**

The G3-PLC Alliance operates a certification program to facilitate interoperability between all the adopters of the G3-PLC standard. Certification covers chipsets and a wide range of G3-PLC products. The G3-PLC Alliance has certified nearly 300 devices from almost 50 different manufacturers so far. A selection of certified meters from alliance members will be showcased at the African Utility Week booth.

Recently, the alliance certified the first product for CENELEC B for M&F SMART TECHNOLOGY. M&F is part of LEF group, which develops among others powerline communication technology for railways and railway stations smart management. LEF is the first company to have certified a device compliant with the G3-PLC protocol in CENELEC B band opening the way for use of this technology in civil and industrial applications.

#### **Applications and G3-PLC demonstration suitcase**

At the booth, a lot of information about applications and projects using G3-PLC will be available. The use cases range from applications in smart metering, street lighting, home energy management systems and electrical vehicle charging to railway communication.

Furthermore, a G3-PLC demonstration suitcase will be featured, allowing to perform a realistic demonstration of a G3-PLC based metering system. With rollout and operation, PLC network characterization, certification and field diagnosis, the suitcase covers the simulation of all steps for a G3-PLC pilot.

#### **Alliance presents itself with new voted steering committee**

The alliance presents itself for the first time at a Utility Week with a newly formed steering committee. In the first quarter of this year, the election of the G3-PLC Alliance Steering Committee resulted in three changes. Marc Delandre has been elected Chairman of the G3-PLC Alliance. Marc Delandre, currently Director of the ENEDIS Metering Division and working for 30 years for EDF Group (R&D, Business Entities, Network Division), gave the floor

to Leon Vergeer, who has been elected General Secretary. Leon Vergeer has been working as a management consultant for over 20 years. He worked for a wide range of international clients in a variety of industries. He has broad experience in utilities and worked in the smart metering program of Enexis in The Netherlands. He has been working with the G3-PLC Alliance since 2014 in setting up and later coordinating the G3-PLC certification program. Thirdly, Cédric Lavenu has been elected Chairman of the Specification Maintenance Technical Working Group. Cédric Lavenu is expert research engineer at EDF R&D, where he has been working in the field of powerline communications and related smart grid applications for more than 10 years. He has made significant contributions to the G3-PLC standard within the G3-PLC Alliance and is active in various Standard Development Organizations such as IEC, CENELEC, IEEE and IETF.

G3-PLC Alliance will be found at booth D.34. A lot of member companies exhibit at African Utility Week as well, with several member representatives being also present at the G3-PLC Alliance booth. For appointment requests please contact Leon Vergeer by e-mail to [leon.vergeer@g3-plc.com](mailto:leon.vergeer@g3-plc.com).

#### **About G3-PLC**

G3-PLC is a protocol for narrow band low frequency powerline communications. G3-PLC facilitates high-speed, highly-reliable, long-range communication over the existing powerline grid. With the ability to cross transformers, infrastructure costs are reduced and with its support of IPv6, G3-PLC will support powerline communications into the future.

#### **About the G3-PLC Alliance**

The G3-PLC Alliance was formed in order to support, promote and implement G3-PLC in smart grid applications. Its members come from the key stakeholders in the smart grid ecosystem. The objectives of the G3-PLC Alliance consortium are to support G3-PLC in internationally recognized standards bodies to achieve the rapid adoption of G3-PLC specification worldwide and to develop a framework for equipment testing to facilitate interoperability among adopters. Moreover, the Alliance educates the market and promotes the value, benefits and applications of G3-PLC.

For more information visit our website: [www.G3-PLC.com](http://www.G3-PLC.com)

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