

# G3-PLC Member Survey

**\*Required**

1. Your Company

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2. Your Name (optional)

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3. Type of your company \*

*Mark only one oval.*

☐ Utility company

☐ Silicon manufacturer

☐ Device manufacturer

☐ Other: 

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Technical  
development

Currently, the G3-PLC Hybrid specification does not support battery-powered devices. This feature would make it possible to extend G3-PLC infrastructures to RF-only devices. For example, connecting smart grid and smart city sensors to existing G3-PLC networks. Or use cases connecting electricity meters to the home and for multi utilities connecting water and gas meters.

Support for battery-powered devices is not on the development roadmap as there has not been a specific request for this so far from members.

4. Do you want the development roadmap to include support for battery-powered devices? \*

*Mark only one oval.*

☐ Yes

☐ No

5. If yes, for which specific use case? Can you list some requirements already for this use case (eg battery life time, distance to be covered, etc.)?

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6. 2 What other technical enhancements should be addressed in the technical working group? \*

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Promotion  
of G3-  
PLC

Now that the Covid-19 situation at the moment looks better, we hope most of the exhibitions this year can be live events. We plan to attend at the following exhibitions:

- India Smart Utility Week (was already in March 2022)
- African Utility Week (June 2022)
- Asian Utility Week (September 2022)
- ENLIT Europe (November 2022)

The IEEE ISPLC Conference planned for October 2022 has been postponed to March 2023.

We are considering to attend Smart Grid Forum in Brasil in November 2022 and we are looking for a good conference / exhibition focussing on street lighting / smart cities.

7. Do you plan to attend Smart Grid Forum in Brasil in November 2022? \*

*Mark only one oval.*

☐ Yes

☐ No

8. Do you have a suggestion for a good conference / exhibition focussing on street lighting / smart cities we should attend? \*

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9. Do you have a suggestion for another conference / exhibition we should attend? \*

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10. Are there any particular countries we should focus on in our promotion activities? For which application? \*

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#### Webinars

We organised quite some online webinars and presentations over the past couple of years. If you missed one, the presentations and most recording are available on <https://g3-plc.com/videos/>.

In the coming months, we will organise the following webinars:

- Regulatory regime and G3-PLC deployments in FCC band in Europe (June 15th 2022 with EDF and EVN)
- How to realise interoperability in the field (July 2022, with Trialog and Enedis)
- RF usage in the different regions (September 2022 with Renesas and STMicroelectronics)
- G3-PLC Hybrid certification including Frequency Hopping (October 2022, with Trialog)

11. Do you have other topics you would like us to address in future (technical) webinars? \*

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#### General

Potential end-users of G3-PLC always want to know where G3-PLC is being used. Currently, there are over 80 million G3-PLC products in operation in more than 30 countries worldwide. At least that is the ones we know.

12. What do you need from the Alliance to be successful with G3-PLC technology? (e.g. technical development, promotion, innovation, etc. Please be specific) \*

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13. Any other suggestions you want to make?

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Thank you very much for your time! We really appreciate your contribution and look forward to discuss with you at one of the next conferences or the General Assembly during Enlit Europe!

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