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Press Release

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## GridON progresses on schedule to deliver its new product family of cost-effective Fault Current Limiters

In June 2015, GridON was awarded the highly coveted Horizon 2020 grant from the European Commission sponsoring the development of an enhanced and innovative product line of Fault Current Limiters (FCL) based on its long proven technology.

The project has been executing on schedule with promising results. The new product line is expected to be very economical with significantly reduced footprint; targeting specifically distribution, industrial and independent power producing customers.

The new FCL will offer distribution grid planners a cost-effective solution to mitigate growing fault currents in their networks, without replacing existing fit-for-use equipment. Independent power producers will design-in this affordable FCL, to control fault currents introduced when connecting additional generation to distribution grids. This FCL will offer industrial customers a reliable solution for managing growing fault levels in their plants.

By suppressing excessive fault currents, FCLs enable grid meshing and cost-effective connection of additional power generation, while eliminating network upgrades and early retirement of fit-for use equipment.

GridON's FCLs are being installed both in transformer feeder locations and in bus-sections. They can also be installed on generator feeders, since they can be rated to the full capacity of the generation source and never interrupt the current during fault. The FCL instantly suppresses excessive current and recovers to normal load immediately upon fault clearance; being always ready for consecutive short circuit events. The FCL is extremely reliable and robust, and very easy to install and maintain.

## About GridON Ltd

GridON offers fault current limiters for network operators, power producers and industrial customers. By suppressing excessive fault current, GridON's FCLs enable increased supply by cost-effective network meshing and connection of power generation and renewable energy sources. The FCL improves grid resilience and reliability and significantly lowers capital expenditures and operating costs, while eliminating network upgrades and early retirement of fit-for use equipment.

GridON's FCL is based on combining industry-standard, proven transformer technology with unique and proprietary concept of electro-magnetic flux alteration on a saturated iron core. The fail-safe system responds instantaneously to faults, suppresses fault current for its entire duration, and recovers immediately following fault clearance – being always ready for consecutive faults events.

GridON's commercial FCLs have been operating flawlessly in live networks for more than 3 years, proving the reliability and maturity of the product. GridON is offering scalable FCL solutions from distribution to very high transmission voltage ratings, in partnership with Wilson Transformer Company - Australia's leading manufacturer of high-quality transformers.

GridON was awarded the Global Cleantech 100 and the UK Energy Innovation in 2013, and received the prestigious ACES Smart Grid and GE ecomagination Powering the Grid awards in 2012.

For further information, please visit [www.GridON.com](http://www.GridON.com) or email [sales@GridON.com](mailto:sales@GridON.com) or call +972.3.711.1183.