

Green Frog Systems Achieves cTUVus Certification for Solar Lighting Products

Green Frog Systems' core product offerings are some of the first solar lighting products to successfully earn the cTUVus mark which meets UL testing standards and is recognised by the NRTL in North America, encompassing the United States and Canada.

Green Frog Systems, Australia's leading designer and manufacturer of solar lighting products and energy storage systems, today announced that their range of Australian designed solar street lights and solar pathway lights have successfully passed rigorous UL equivalent testing by the TÜV SÜD laboratory and been awarded the cTUVus Certification mark. The certification is yet another layer on the company's foundation for market expansion into North America, as well as exemplifying the safety of their product ranges into further global arenas.

Being one of the first solar lighting companies to achieve certification of a UL standard, testing proved challenging and was a learning curve for both Green Frog Systems and the testing house as very few low voltage DC devices undergo this level of testing. Solar lighting systems have different components to mains powered lighting alternatives, which meant the testing house were having to determine the appropriate and applicable testing systems for these new technologies.

"When we first began this process in early 2018, there was a lot of back and forth with the testing house, bringing a product based on solar lighting technology they hadn't had experience with. Achieving this certification confirms not only the safety and durability of our products, it highlights our place at the forefront of reliable solar technologies." – Kingston Lim, Product Engineering Manager at Green Frog Systems.

The cTUVus mark and certification provides proof of compliance with UL 1598:2019 and CAN/CSA-C22.2 No. 250.0-18. The following products have been certified: the GFS-Stealth series, GFS-200, GFS-200ES, GFS-400 and GFS-400ES.

About Green Frog Systems

Green Frog Systems is dedicated to producing quality solar lighting and energy storage products that deliver greater reliability and efficiency than conventional street lighting, helping to move people beyond the mains grid and into sustainable technologies. You can learn more on the Green Frog Systems website: www.greenfrogsystems.com.au

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