GS BATTERY (U.S.A.) INC. Grows Renewable Energy Division 344% with new SLR Series Product

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In 2016, GS BATTERY (U.S.A.) INC. (GS Battery) deployed numerous energy storage systems and increased business unit revenue by 344%. In addition, the company was recently awarded a large contract for island micro-grid projects throughout the Caribbean and has provided a large wireless carrier with batteries for multiple off-grid cell towers in the US.

Much of GS Battery's success in 2016 has stemmed from the introduction of the SLR Series, a new line of advanced nano-carbon valve regulated lead-acid (VRLA) batteries. These sealed, maintenance-free batteries are extremely versatile, temperature resistant and economically priced. The SLR battery's most impressive feature is its extraordinary long service life and cyclic capability. The SLR is designed to provide more than 5000 cycles at 70% DOD (depth of discharge), and has a projected service life of more than 15 years. These performance characteristics are unrivaled in the lead-acid battery industry and make the SLR the obvious choice for a wide variety of grid-tie and off grid energy storage applications.

"In the last few years, various types of lithium-ion batteries have dominated the conversation around energy storage. Which is fine for us, we manufacture some of the finest lithium-ion cells and modules in the world. But what tends to get missed in this conversation are the recent advances made in lead-acid battery technology," said Eric Gallant, Director of Business Development and Renewable Energy Sales at GS Battery. "We have applied patented, new nanoscale carbon materials in the manufacture of our advanced lead-acid batteries and the resulting performance improvements are unprecedented. We're seeing dramatic improvement in both cycle life and service life over standard AGM lead-acid. As a result, we're able to offer a battery with the performance characteristics similar to a lithium-ion battery with the simplicity, safety, recyclability and importantly the price point of a lead-acid battery."

The energy storage industry seems to agree. In 2016 the GS Battery SLR Series battery was selected for an impressive variety of applications and project types. In the 2nd and 3rd quarters of 2016 alone, GS Battery commissioned commercial and industrial microgrids in North, South and Central America, telecommunications projects in North America and residential energy storage projects in North America and the Caribbean. There seems to be very few applications where the ground-breaking and versatile SLR battery can't provide reliable and cost effective energy storage.

"Our team is well positioned for even greater success with the scheduled launch to expand the SLR Series line in early Spring of 2017," said Jay Northey, Executive VP and GM at GS Battery. "When we combine the success of our SLR Series with the continuous development of our industry-leading lithium-ion battery technology, the future for GS Battery in the Energy Storage and Renewable channels is very exciting."

With their growing portfolio of successful energy storage deployments, a newly expanded range of high performance batteries and the strong support and experience from their parent company GS Yuasa in Japan, GS Battery is poised to carry the success of 2016 into 2017 and beyond.

ABOUT GS BATTERY (U.S.A.) INC.

GS BATTERY (U.S.A.) INC. is a North American subsidiary of GS Yuasa and a global leader in energy storage. Their batteries are manufactured to the highest standards and deliver high quality, long life and superior performance in a wide variety of mission critical applications. GS Battery's products deliver reliable battery power for Telecommunications, Energy Storage, Renewable Energy, Uninterruptible Power Supply (UPS), Emergency Lighting, Power Sports, and Automotive industries.