



Oorja Signs Major Strategic Partnership Agreement with China Shoto

Partnership for Green, Cost-Effective Energy Backup Solutions for Cellular Telecommunications Market

FREMONT, California—July 22, 2015—Oorja Protonics, Inc., a global leader in liquid fuel cell technology, announced today the signing of an exclusive strategic cooperation agreement with China Shoto, a leading integration service provider of green energy storage solutions and the largest battery manufacturer in China, to resell methanol-fed fuel cell solutions using the dual brands of Shoto and Oorja for the cellular telecommunications market in China.

Solving Power Outage Issues in a Green, Cost-Effective Way

Cellular towers are increasingly viewed as mission-critical parts of the telecommunications infrastructure. In order to prevent failure of a power supply grid from shutting down cell tower operations—a substantial risk—the towers must include battery backup capability as part of their installation. Unfortunately, these backup batteries sometimes reach their limit and fail as power outages become more frequent or last longer than anticipated. Yet the demand for continuous operation has never been greater due to requirements for emergency access and continuity of service in an increasingly competitive environment.

The distribution agreement with Oorja enables Shoto to provide its telecommunications customers with enhanced power solutions from Oorja that protect their cellular tower equipment from long power outages. Oorja's methanol-fed fuel cells function as battery charge extenders that substantially prolong the time cellular towers can function without being connected to the grid, from several hours to a few days, depending on configuration. Oorja's solution reduces operational expenses and has the additional benefit of protecting the environment because methanol is a low-emission, green fuel that is safe, inexpensive, readily available, and comes with a high level of energy density.

“This is an innovative, green, reliable, and cost-effective solution to a critical downtime problem that offers telecommunications customers a timely return on their investment and helps them ensure uninterrupted operation of the cell towers,” said Mr. Yang Shanji, founder and President of Shoto.

“This is an excellent opportunity for Oorja to participate in the Chinese market with the support of Shoto, which is aggressively expanding its telecommunications infrastructure product lines and seeking low-cost, effective, and green power solutions that guarantee consistency of service,” said Charlie Shalvoy, President and CEO of Oorja. “Shoto is particularly well placed as the best player in the China telecom industry.”

About China Shoto

China Shoto, headquartered in Beijing, China, is a leading integration service provider of green energy storage solutions with three production bases located in Nantong (Jiangsu Province), Taizhou (Jiangsu Province), and Xiangyang (Hubei Province). It is the largest battery manufacturer in China, selling its products all over the world, including to the top 25 telecom operators, such as China Mobile, China Telecom, China Unicom, and Vodafone as well as to telecom equipment manufacturers such as Huawei Technologies, Alcatel-Lucent, and ZTE. For more information, visit: www.chinashoto.com

About Oorja Fuel Cells

Oorja is a world leader in liquid fuel cell technology for the materials-handling and telecommunications industries. Oorja fuel cells use methanol, a common, abundant, and readily-available liquid fuel. The company's patented technology provides a high-power solution for multiple applications, allowing customers to lower operating costs while reducing greenhouse gas emissions. The company is located in Fremont, California. For more information, visit: www.oorjafuelcells.com

###

MEDIA CONTACT:

Claude Ezran

Director of Marketing for Oorja

cezran@oorjafuelcells.com | +1-510-659-1899

Oorja Protonics, Inc.

45473 Warm Springs Boulevard

Fremont, California 94539