Eguana Launches Cobalt-Free Residential Energy Storage System

CALGARY, Alberta, July 21, 2020 -- Eguana (TSX.V: EGT) (OTCQB: EGTYF) is pleased to announce it has expanded its Evolve residential product line with the introduction of the Evolve LFP energy storage system. The cobalt free lithium iron phosphate ("LFP") based solution is immediately available to solar dealers and wholesale distributors in the United States and Caribbean markets as Eguana becomes the first home battery storage company to offer consumers in the market a choice in battery chemistry.

Eguana has responded to increasing market requests for a Cobalt free LFP based solution, adding greater sustainability in its product offerings. "Consumers are discerning and we continue to offer market leading choices" commented Eguana CEO Justin Holland. "Our advanced technology platform lends itself to easy integration with different battery chemistries and energy management software which, provides for a standardized price point for both the NMC (Nickel Manganese Cobalt) and LFP products. The development team also maintained all key product advantages including: expandable and modular battery capacity, remote diagnostics and analytics, and quick and simple installation."

Evolve LFP Key Features:

- Custom sizing scalable from 14 to 42 kWh storage capacity
- Durability 15-year, 6000+ cycle warranty
- · High performance deep discharge use in daily cycle applications
- Safe and reliable chemistry
 - · Non-toxic & non-hazardous cobalt-free LFP chemistry
 - Superior thermal and chemical stability
 - Incombustible and thermal runaway resistant
- VPP enabled

"Eguana has positioned itself as the only global system integrator to offer its customers both LFP and NMC energy storage solutions. With over 200 Certified Eguana Partners in North America and Australia, the expanded product portfolio will open additional sales opportunities in key markets as we continue to expand the dealer network." added Livio Filice, Director of Global Sales at Eguana.

The Evolve LFP is currently certified in North America and will complete Australian certification this coming October. Based on early market feedback, the introduction of the LFP system will make Eguana's Evolve the ideal solution for residential solar and electrical contractors.

Evolve – Home Energy Storage Systems

Evolve LFP is a fully integrated residential energy storage system that includes the company's proprietary power electronics system, industry leading low-voltage battery modules, comprehensive user interface, and industry-leading energy management capabilities.

The system is rated at 5 kW AC output with a modular battery design based on a 3.5 kWh battery, which is scalable from 14 to 28 kWh in storage capacity. The NEMA 3R wall-mounted package is suitable for indoor and outdoor installations. The package is backed by a 10-year standard warranty.

The Evolve LFP supports grid-connected solar self-consumption, time of use, and backup power. It is now available in the United States and in Caribbean markets, with certification to UL1741, California's Rule 21, and Hawaii's Rule 14H.

Interested parties may contact:

Eguana Technologies Livio Filice Director of Global Sales Livio.Filice@EguanaTech.com +1.905.929.7522

About Eguana Technologies Inc.

Based in Calgary, Alberta Canada, Eguana Technologies (EGT: TSX.V) (OTCQB: EGTYF) designs and manufactures high performance residential and commercial energy storage systems. Eguana has two decades of experience delivering grid edge power electronics for fuel cell, photovoltaic and battery applications, and delivers proven, durable, high quality solutions from its high capacity manufacturing facilities in Europe and North America.

With thousands of its proprietary energy storage inverters deployed in the European and North American markets, Eguana is one of the leading suppliers of power controls for solar self-consumption, grid services and demand charge applications at the grid edge.

Company Inquiries
Justin Holland
CEO, Eguana Technologies Inc.
+1.416.728.7635
Justin.Holland@EguanaTech.com

Forward Looking Information

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