



## Ag Solar Solutions and Eguana Technologies Bring Solar + Storage to the American Agricultural Industry

CALGARY, Alberta and SAVANNAH, Ga., Sept. 17, 2019 -- Eguana Technologies (TSX.V: EGT) (OTCQB: EGTYF) and Ag Solar Solutions ([www.agsolarsolutions.com](http://www.agsolarsolutions.com)), a subsidiary of Coastal Solar ([www.CoastalSolar.com](http://www.CoastalSolar.com)), have formed a partnership to bring Intelligent Home and Business Energy Storage Systems to Farms across the USA.

The agricultural industry across America is looking for financeable, cost-saving technologies to assist farmers who are often buried in high utility bills. This is a result of high usage for lighting, ventilation, heating, cooling and feed lines, and is especially highlighted in the Poultry Farmer market where Coastal Solar has established themselves as the leading solar power provider.

"We have helped dozens of Georgia poultry farmers move forward with solar solutions providing substantial savings. We accomplished this by offering solutions to reduce energy usage while maintaining poultry production, and by helping them build an ROI using REAP Grants and tax credits. Our poultry customers have realized an average of 50-100% in cost offsets, and most are seeing a full recovery of their investment within a few years," said Clay Sikes, CEO of Coastal Solar.

During the past five years, the Coastal Solar team has achieved success through its holistic approach to sustainability in the poultry industry. They have helped American farmers overcome the initial investment to move to renewable energy and have a 98% success rate in USDA REAP grants. The early success propelled the company to develop a distribution arm as a supplier of pre-packed solar solutions to help create sustainable food sources under the Ag Solar Solutions brand. Today, Ag Solar Solutions is focused on bringing their extensive know-how to farmers across America through a growing network of regional partners who have established networks within local agricultural markets.

Clay Sikes continued, "After reviewing all grid-tied energy storage options available on the market, Eguana is one of the better suppliers for energy storage systems due to the expandability and modularity of their system, coupled with a cost-competitive price structure. Further, their AC Coupled energy storage systems can be installed outdoors and are fully integrated allowing for simple installation and boosting system availability."

"Throughout many rural communities, net-metering programs have been dismantled, reducing the value of exported excess solar PV which can harm solar project economics. When a solar PV array is coupled with Eguana's cost-effective and proven AC Coupled Evolve energy storage system this challenge can be overcome. Additionally, the *Evolve* will 'future proof' the farm from any changes in energy rates, deliver reliable backup power source essential loads, and increase their level of energy independence," said Livio Filice, Eguana's Director of Residential Sales, North America. "Coastal Solar has grown significantly over the past years through their focus on the agricultural market, a market that represents a tremendous opportunity for our technology, and we are delighted to have been selected as one of their primary suppliers of energy storage systems."

"The agricultural market remains relatively untapped with respect to energy storage alongside solar installations," added Eguana CEO Justin Holland. "The partnership with Coastal Solar opens the door to a new market and new opportunity in the United States, one of the Company's primary target markets."

Coastal Solar is an Eguana certified installer with initial installations complete. The companies expect to bring over 1MWh of energy storage systems to Farmers throughout the USA over the next 12 months.

### Evolve – Home Energy Storage Systems

Evolve is a fully-integrated residential energy storage system that includes the company's proprietary power electronics system, LG Chem low-voltage battery modules, and a comprehensive user interface. The system is rated at 5KW AC output with a modular battery design based on a 6.5 kWh battery, which is scalable from 13 to 39kWh 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 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 standards matching UL1741, California's Rule 21, and Hawaii's Rule 14H.

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### **About Coastal Solar**

Coastal Solar Power Company is headquartered in Hinesville, GA with several satellite offices and a national reach, and has been serving Southeast-area homeowners, commercial building owners and agriculture, since 2013. Owner and CEO Clay Sikes founded the company as a division of The Sikes Group, a leading real estate company with years of experience. The solar business consists of a team of professionals whom are dedicated to help people move forward with renewable energy solutions to "Own their Power". Coastal Solar is committed to environmental protection and community service

### **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.

To learn more, visit [www.EguanaTech.com](http://www.EguanaTech.com) or follow us on Twitter [@EguanaTech](#)

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