



RGS Energy and Sonnen Team Up to Offer Smart Battery Storage Solutions to Residential Customers

Denver, CO, August 24, 2017 – [RGS Energy](#) (NASDAQ: RGSE), the nation’s original solar company since 1978, and [Sonnen, Inc.](#), a global leader in smart energy storage systems, are immediately offering U.S. manufactured battery storage options to its mainland residential solar customers.

“We believe battery storage provides great value for our residential solar customers,” said Chris Gorski, RGS Energy’s director of Special Projects. “We chose Sonnen because of the safety, stability and long lifecycle of their lithium-iron phosphate batteries, and the fact that they have more than 20,000 sonnenBatterie systems installed worldwide. Battery storage is at the forefront of the solar industry as customers are seeking solutions to minimize the impact of power outages and the high cost of time-of-use power rates charged by an increasing number of utilities.”

A sonnenBatterie system provides a variety of services to solar homeowners, including back-up power during utility outages and a reduction in expensive peak energy draws from the power grid. In 2016 alone, there were over 3,800 power outages in the U.S. The addition of a battery storage system allows solar systems to continue to function independently of the power grid, enabling solar homes to provide their own power day and night during an outage to keep key home appliances running, such as lights, refrigeration, security systems and sump pumps.

“Energy storage is still in the early stages of adoption in the U.S., but smart systems, like the sonnenBatterie, are the key to creating a foundation for clean and reliable energy for all,” said Blake Richetta, SVP of sonnen. “RGS is an ideal partner for sonnen as we both value high quality standards, have a history of proven performance and view our capability to innovate as the best options for customers.”

RGS Energy is a Sonnen certified installer and expects to begin deploying sonnenBatterie systems this fall.

About Sonnen

Sonnen believes clean, affordable, and reliable energy for all is one of the greatest challenges of our time. With over 20,000 sonnenBatterie systems installed worldwide, sonnen is a proven global leader in intelligent energy management solutions that provide greater energy control for residential customers through increased solar self-consumption, reduced peak energy usage and reliable backup power during outages – contributing to a cleaner and more reliable energy future. sonnen has won several awards for its energy innovations and sonnenBatterie products, including the 2017 Zayed Future Energy Prize, Fast Company’s Most Innovative Companies for 2017, MIT’s Technology Review’s 50 Smartest Companies in 2016, Global Cleantech 100 for 2015-2017, Greentech Media’s 2016 Grid Edge Award for innovation, and Cleantech’s 2015 Company of the Year Award in both Israel and Europe. For more information, visit www.sonnen-batterie.com/en-us/start

About RGS Energy

RGS Energy (NASDAQ: RGSE) is a residential and small business commercial solar company since 1978 which has installed more than 25,000 solar power systems. RGS Energy makes it very convenient for customers to save on their energy bill by providing turnkey solar solutions - from system design, construction planning, customer financing assistance, installation, to interconnection and warranty.

For more information, visit RGSEnergy.com, on Facebook at www.facebook.com/rgsenergy and on Twitter at www.twitter.com/rgsenergy. Information on such websites is not incorporated by reference into this press release.

RGS Energy is the Company's registered trade name. The Company files periodic and other reports with the Securities and Exchange Commission under its official name "Real Goods Solar, Inc."

Forward-Looking Statements and Cautionary Statements

This press release contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties, including statements regarding the RGS Energy's results of operations and financial positions, and RGS Energy's business and financial strategies. Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they provide our current beliefs, expectations, assumptions, forecasts, and hypothetical constructs about future events, and include statements regarding our future results of operations and financial position, business strategy, budgets, projected costs, plans and objectives of management for future operations. The words "plan," "future," "believe," "may," "will" and similar expressions as they relate to us are intended to identify such forward-looking statements.

Forward-looking statements should not be read as a guarantee of future performance or results, and will not necessarily be accurate indications of the times at, or by, which such performance or results will be achieved, if at all. Forward looking statements are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward looking statements. Therefore, RGS Energy cautions you against relying on any of these forward-looking statements.

Key risks and uncertainties that may cause a change in any forward-looking statement or that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements include: demand for battery storage solutions, the realized value to customers of use of battery storage solutions, and customers' ability to reduce peak energy usage as a result of the use of a battery storage solution.

You should read the section entitled "Risk Factors" in our 2016 Annual Report on Form 10-K, as amended, and in our Quarterly Report on Form 10-Q/A for the quarter ended June 30, 2017, each of which has been filed with the Securities and Exchange Commission, which identify certain of these and additional risks and uncertainties. Any forward-looking statements made by us in this press release speak only as of the date of this press release. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We do not undertake any obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

RGS Energy's Investor Relations Contact

Ron Both
Managing Partner, CMA
Tel 1-949-432-7566
RGSE@cma.team