



FOR IMMEDIATE RELEASE

NRG Solar acquires large-scale solar project on Guam from an affiliate of Quantum Utility Generation, LLC

— 25.65 megawatt (AC) solar installation will reduce dependence on costly fuel imports, produce immediate cost savings and create cleaner environment for Guamanians beginning in 2014 —

CARLSBAD, Calif. and Houston, TX; July 15, 2013 — NRG Energy, Inc. (NYSE: NRG), through its wholly-owned subsidiary NRG Solar, today announced the acquisition of a 25.65-megawatt (AC) solar project on the island of Guam from Quantum Guam Power Holdings, LLC, a wholly-owned affiliate of Quantum Utility Generation, LLC (QUG).

Guam, a U.S. territory subject to U.S. law and environmental regulations, currently relies on expensive imported residual fuel oil and diesel to generate 100 percent of its power requirements. In order to help mitigate Guam's exposure to fuel price volatility future environmental regulations, NRG Solar will construct, own and operate the solar project which will sell all of its power output to the Guam Power Authority (GPA), the island's sole electric utility, under two twenty-five year power purchase agreements (PPA). The PPAs will allow GPA to supply its customer's power more cleanly and cost-effectively than any other generation source currently in operation on Guam. According to the GPA estimates, the project is expected to generate enough clean solar power during the PPAs to offset consumption of almost 2 million barrels of residual fuel oil and diesel, representing total fuel cost savings to GPA of over \$300 million and net savings of approximately \$100 million.

"NRG Solar has been focused on reducing the levelized cost of solar energy in both the utility and distributed solar markets," said Tom Doyle, President and CEO of NRG Solar. "Our focus has been on driving down the balance of system costs through in-house engineering, procurement and construction, as well as through creative financing strategies on well-developed projects. The result of this effort provides us with opportunities like the Guam project which was successfully-developed by QUG and is now ready for NRG Solar to assume long-term ownership of the project. We are proud to partner with GPA in paving the road for the development of this and other renewable energy capacity on Guam."

"GPA has been an excellent partner during the development phase of Guam's first utility-scale renewable project," said Sean O'Donnell, CFO of QUG. "We are pleased to bring the development phase to a successful close and facilitate the transfer of the project to a highly-capable renewable energy company like NRG Solar to continue with construction and operations."

We are confident that the good working relationships established with GPA and other island stakeholders will result in the successful commissioning of the project and in additional solar development on the island.”

About NRG and NRG Solar

NRG is at the forefront of changing how people think about and use energy. We deliver cleaner and smarter energy choices for our customers, backed by the nation’s largest independent power generation portfolio of fossil fuel, nuclear, solar and wind facilities. A Fortune 500 company, NRG is challenging the U.S. energy industry by becoming the largest developer of solar power, building the first privately-funded electric vehicle charging infrastructure, and providing customers with the most advanced smart energy solutions to better manage their energy use. In addition to 47,000 megawatts of generation capacity, enough to supply nearly 40 million homes, our retail electricity providers – Reliant, Green Mountain Energy and Energy Plus – serve more than two million customers. More information is available at www.nrgenergy.com. Connect with NRG Energy on Facebook and follow us on Twitter @nrgenergy.

NRG Solar LLC, a subsidiary of NRG, has more than 2,000 MW of photovoltaic and solar thermal projects in operation, under construction or in development across the southwestern United States. More information is available at www.nrgsolar.com.

About Quantum Utility Generation, LLC

Quantum Utility Generation, LLC is an operating company based in Houston, Texas that was established to invest in the North American power generation space, and is co-funded by Quantum Energy Partners, a private equity fund with more than \$6.5 billion in commitments, the Canada Pension Plan Investment Board, which manages \$183 billion on behalf of the Canada Pension Plan, and management. QUG’s approach to investments and operations capitalizes on the deep industry experience of our team to provide investor-owned and public power customers with a unique set of physical, financial and commercial options through structured transactions involving our portfolio of operating and development assets. QUG’s current portfolio interests include approximately 1,400 MW of conventional generating assets and several wind and solar development projects. For more information, please see our website at www.quantumug.com.

Quantum Utility Generation, LLC
Sean O’Donnell
713.485.8600

NRG Safe Harbor Disclosure

This news release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such forward-looking statements are subject to certain risks, uncertainties and assumptions and include NRG’s expectations regarding the Company’s Guam solar project and forward-looking statements typically can be identified by the use of words such as “will,” “expect,” “believe,” and similar terms. Although NRG believes that its expectations are reasonable, it can give no assurance that these expectations will prove to have been correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those contemplated above include, among others, general economic conditions, hazards customary in the power industry, competition in wholesale power markets, the volatility of energy and fuel prices, failure of customers to perform under contracts, changes in the wholesale power markets, changes in government regulation of markets and of environmental emissions, and our ability to achieve the

expected benefits and timing of our electric vehicle projects. NRG undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. The foregoing review of factors that could cause NRG's actual results to differ materially from those contemplated in the forward-looking statements included in this news release should be considered in connection with information regarding risks and uncertainties that may affect NRG's future results included in NRG's filings with the Securities and Exchange Commission at www.sec.gov.

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Media:

Jeff Holland
281-714-1223

Investors:

Chad Plotkin
609.524.4526