



NRG Completes 66 MW Alpine Solar Photovoltaic Facility

February 1, 2013

—Utility-scale solar facility in Los Angeles County provides clean power to PG&E customers—

PRINCETON, N.J.--(BUSINESS WIRE)--Feb. 1, 2013-- Today, NRG Energy, Inc. (NYSE: NRG), through its wholly owned subsidiary NRG Solar, announced the start of commercial operations for the Alpine Solar Generating Station, a 66 megawatt (AC) photovoltaic facility, currently the largest fully operational solar plant in California. The station's electricity will be sold to Pacific Gas & Electric under a 20-year power purchase agreement.

"The Alpine Generating Station is the latest example of our success in developing solar projects that create construction jobs and meet the demands of local utilities for cost-competitive renewable sources of electricity," said Randy Hickok, Senior Vice President of NRG Solar. "Large-scale solar generation like Alpine and other NRG solar sites provide clean energy during the hottest part of the day when it's needed most, reducing our reliance on fossil fuels and the resulting carbon emissions."

"Pacific Gas and Electric Company remains committed to providing our customers with a comprehensive portfolio of energy resources that incorporates all forms of cost-effective clean energy as California marches forward into a clean energy future," said Fong Wan, Senior Vice President of Energy Procurement for Pacific Gas and Electric Company. "PG&E delivers some of the cleanest energy in the nation to our customers, more than half of which comes from sources which are carbon-free. The Alpine Solar Generating Station will help PG&E grow its clean energy portfolio and make progress towards California's 33 percent renewable energy goal."

Dennis Hunter, Deputy Director of Los Angeles County Public Works, said Alpine has been an exciting and rewarding project for the Department. "We appreciated the opportunity to work with the NRG team on the first operational utility-scale project in the unincorporated area of Los Angeles County. This is a new sector of construction permitting for us and the processes we developed with NRG will allow us to facilitate the permitting of similar projects in the future," Hunter said.

The Alpine array will generate enough energy to meet the annual needs of approximately 53,000 homes at peak daytime capacity. Using clean solar power also avoids the annual emission of approximately 36,000 tons of carbon dioxide into the atmosphere, the equivalent of taking more than 6,600 cars off the road.

Alpine is the eighth large-scale solar facility in NRG's ownership portfolio that is currently producing clean solar power for thousands of homes and businesses in three states. The other seven completed or partially completed plants are Agua Caliente (under construction) and Avra Valley in Arizona; Roadrunner in New Mexico; and Avenal, Blythe, Borrego (under construction) and California Valley Solar Ranch (under construction) in California. A ninth power plant that is not yet producing power, the Ivanpah Solar Electric Generating System in California, will be completed before the end of this year.

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 300 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.

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 Alpine 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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