



## NRG Completes 25 MW Avra Valley Solar Photovoltaic Facility

December 13, 2012

*NRG's sixth operational large-scale solar station generates power for up to 20,000 homes*

PRINCETON, N.J.--(BUSINESS WIRE)--Dec. 13, 2012-- Today, NRG Energy, Inc. (NYSE: NRG), through its wholly owned subsidiary NRG Solar, announced the start of commercial operations for the Avra Valley Solar Generating Station, a 25 megawatt (AC) photovoltaic facility near Tucson, Ariz. The station's electricity will be sold to Tucson Electric Power under a 20-year power purchase agreement.

NRG threw the switch to begin operating its 25 megawatt Avra Valley Solar Facility near Tucson, Ariz ...

"Today we celebrate the Avra Valley solar project as an example of our success in developing solar projects that meet the renewable energy needs of local utilities and generate cost-effective solar power over the long term," said Randy Hickok,

NRG threw the switch to begin operating its 25 megawatt Avra Valley Solar Facility near Tucson, Arizona.

Senior Vice President of NRG Solar. "Although NRG has many distributed solar projects and thermal operations in Arizona, this project represents our first delivery of solar power to Tucson Electric Power, helping TEP meet Arizona's renewable energy goals."

The NRG system will serve as the single largest solar array in TEP's renewable energy portfolio.

"We've worked hard to embrace solar energy as a clean, cost-effective renewable resource for our customers. The NRG system shows how we can expand our renewable energy portfolio while also investing in our community and helping to create jobs," said Paul J. Bonavia, Chairman and CEO of TEP and its parent company UNS Energy Corporation (NYSE: UNS).

The Avra Valley array will generate enough energy to meet the annual needs of approximately 5,000 homes, and up to 20,000 homes at peak capacity. Using clean solar power also avoids the annual emission of approximately 51,500 metric tons of carbon dioxide into the atmosphere, the equivalent of taking more than 10,700 cars off the road.

Avra Valley is the sixth large-scale solar facility in NRG's operational fleet, producing clean solar power for thousands of homes and businesses in three states. The other five are Agua Caliente in Yuma County, Ariz. (to be completed in 2014); Roadrunner in Doña Ana County in New Mexico; and Avenal, Blythe, and California Valley Solar Ranch (to be completed in 2013) in California.

### About NRG and NRG Solar

NRG is at the forefront of changing how people think about and use energy. A Fortune 300 company, NRG is a pioneer in developing cleaner and smarter energy choices for our customers: whether as one of the largest solar power developers in the country, or by building the first privately funded electric vehicle charging infrastructure or by giving customers the latest smart energy solutions to better manage their energy use. Our diverse power generating facilities can support over 20 million homes and our retail electricity providers—ReliantGreen Mountain Energy Company and Energy Plus—serve more than two million customers. NRG Solar LLC, a subsidiary of NRG, has more than 2,000 MW of photovoltaic and solar thermal projects under development or in construction across the southwestern United States. More information is available at [www.nrgenergy.com](http://www.nrgenergy.com). Connect with NRG Energy on Facebook and follow us on Twitter @nrgenergy.

### 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 Avra Valley 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](http://www.sec.gov).

Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20121213006296/en/>

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