



## NRG Powers 20 Schools and Irrigation System in Haiti with Solar Energy

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*Clinton Global Initiative Commitment Completed with Nonprofit Partner Solar Electric Light Fund*

PRINCETON, N.J. & WASHINGTON--(BUSINESS WIRE)--NRG Energy, Inc. (NYSE: NRG) today announced the successful completion of its "The Sun Lights the Way" project in the Boucan Carré region of Haiti. The program entailed the installation of solar electric systems at 20 schools, a fish farm and a drip irrigation system supporting agricultural production throughout Haiti's Central Plateau region, through collaboration with the Solar Electric Light Fund (SELF), a nonprofit organization.

These installations complete NRG's "The Sun Lights the Way: Brightening Boucan Carré" project, funded by the company's \$1 million commitment made through the Clinton Global Initiative (CGI) and an additional \$500,000 pledge from the Clinton Bush Haiti Fund. This project helps to improve the quality of education for more than 6,000 Haitian students by providing the electricity needed to power lights, communication systems, laptop computers and other school equipment in a remote area of the country. The solar irrigation system, or "Solar Market Garden™," will help to increase the production of crops at the Lashto Zanmi Agrikol farm by powering water pumps, while the solar array at the Lashto Fish Farm enables a dramatic increase in fish production by powering aerators for six tanks.

"This program already is improving the lives of thousands of people who have gained access to the regular supply of electricity for the first time in their lives," said David Crane, NRG President and CEO. "Our CGI commitment to install solar power at schools and food production facilities in Haiti dovetails with our overall company commitment to respect the environment, help end hunger, and improve access to better educational opportunities. Much work remains to be done in Haiti and we intend to continue to do our part to help."

"In 2006, 35 percent of women in Haiti had no education whatsoever, and as of 2010, 30 percent of girls ages 15-24 were illiterate," said Bob Freling, SELF's Executive Director. "Our goal is to provide the tools necessary to ensure that every child in Haiti has the opportunity to achieve their potential in school; electricity is critical in doing this. Solar energy allows schools that are in very remote locations – in one instance we had to transport solar panels by donkey – to power things like computers that can open up a whole new world of learning opportunities for students."

The project received support from Trina Solar (NYSE: TSL), a leading integrated manufacturer of solar photovoltaic (PV) products, which donated all of the solar panels installed on the schools.

"Trina Solar is proud to be a part of this life-changing project," said Jifan Gao, Chairman and Chief Executive Officer of Trina Solar. "Projects and partnerships like these demonstrate the universal power of solar energy to improve people's lives and to empower communities all over the world."

### **About NRG**

NRG is at the forefront of changing how people think about and use energy. A Fortune 500 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 more than 20 million homes and our retail electricity providers – Reliant, Green Mountain Energy Company and Energy Plus – serve more than two million customers. More information is available at [www.nrgenergy.com](http://www.nrgenergy.com). Connect with NRG Energy on Facebook and follow us on Twitter @nrgenergy.

### **About SELF**

The Solar Electric Light Fund (SELF) is a Washington, D.C.-based nonprofit whose mission is to implement solar energy solutions to assist those living in energy poverty with economic, education, health and agricultural development. Its Whole Village Development Model takes an innovative approach to designing and implementing integrated solar systems to improve the lives of the 1.5 billion people living in worldwide energy poverty. Since 1990, SELF has completed projects in more than 20 countries, pioneering unique applications of solar power for drip irrigation in Benin, health care in Haiti, telemedicine in the Amazon rainforest, online learning in South Africa, and microenterprise development in Nigeria. Connect with SELF on the web at [www.SELF.org](http://www.SELF.org); on Twitter @solarfund; and at [Facebook.com/solarelectriclightfund](https://www.facebook.com/solarelectriclightfund).

### **About Trina Solar Limited**

Trina Solar Limited (NYSE:TSL) is a leading manufacturer of high quality modules and has a long history as a solar PV pioneer since it was founded in 1997 as a system installation company. Trina Solar is one of the few PV manufacturers that have developed a vertically integrated business model from the production of monocrystalline and multicrystalline silicon ingots, wafers and cells to the assembly of high quality modules. Trina Solar's products provide reliable and environmentally-friendly electric power for a growing variety of end-user applications worldwide. For further information, please visit Trina Solar's website at <http://www.trinasolar.com>.

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