

# The Sun Lights the Way

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## Our commitment

On Sept. 21, 2010, NRG announced a \$1 million pledge through the Clinton Global Initiative to help demonstrate how solar power could light the way to vastly improved quality of life and economic development in the Central Plateau communities of Boucan Carré.

From that day forward, NRG and our partners, Solar Electric Light Fund, have worked hand-in-hand with Haitians across the country to make sure our *The Sun Lights the Way: Brightening Boucan Carré* project delivers on the amazing promise of solar power for Haitian communities, businesses and people. Our work led the Clinton Bush Haiti Fund in January 2011 to pledge an additional \$500,000 to expand the project.

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## Our purpose

NRG and its employees felt a deep need to help Haiti recover from the devastating earthquake of January 2010, quickly donating \$428,000 for immediate relief aid and another \$100,000 to fund the construction of two schools. Our commitment to CGI was a way to follow through on our desire to see the Haitian people not only recover from the earthquake, but build a thriving, sustainable economy and improve conditions for women and children.

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## Our projects

### COMPLETED

#### Lashto Fish Farm

- 63 Trina solar photovoltaic (PV) panels – 14,490 watt solar array
- 24 flooded lead acid batteries – storage capacity of 3232 amp hours
- Powers fish tank air filtration system, enabling increased production of tilapia and additional fish farming jobs

#### Bon Berger du Domond School

- 12 Trina solar PV panels – 2,760 watt solar array with back-up battery system
- Powers 100% of schools energy needs on typical weather day
- Allows school to house nighttime community activities and adult literacy classes

### IN DEVELOPMENT

- Corporant Solar Market Garden – 1,380 watt solar-powered drip irrigation system to improve yield of crops used to nourish malnourished children
- Croix des Bouquets Fish Farm – 40,000 watt solar expansion
- 2 micro enterprise centers – Community centers providing clean, reliable electricity to new Haitian businesses
- 20 schools – Increased educational opportunities for children and adults through solar

NRG and Solar Electric Light Fund (SELF) extend our thanks and appreciation to:

- Clinton Bush Haiti Fund ● Droompac ● Found Object
- OutBack Power ● Partners In Health ● Surrette Battery Company ● Trina Solar