

NRG Commitment... here is a more formal detailing of NRG's CGI Project...

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NRG is very proud to fund such a worthy effort, which will help Haiti on so many levels: 1) It will provide significant economic benefits, 2) fulfill basic needs such as access to clean water and food, education, security and 3) provide clean, sustainable electricity. Also, the "Solar Market Gardens" component, which includes the sale of produce, will help empower the women of Haiti by providing them with needed jobs. These are very real, tangible results – and NRG is grateful and eager for the opportunity to work with Solar Electric Light Fund (SELF) to make them happen.

Here is a brief summary of NRG's plans:

- * Total NRG Energy commitment: \$1 million
- * Project Name: The Sun Lights the Way: Brightening Boucan Carré
- * Project Location: Boucan Carré, as well as intermediate benefit to communities throughout Haiti that would be shown a useful model.
- * Project Goal: To enable impoverished villages in Haiti to climb out of energy poverty by using distributed (standalone) photovoltaic (PV) solar power
- * Project Description: NRG is partnering with SELF to provide solar PV technology to Haiti and chose for this project the village of Boucan Carré, where SELF previously installed a 10-kilowatt PV system. This system, operating at a local health clinic run by the locally acclaimed Zanmi Lasante (ZL, or Partners In Health (PIH)) now displaces seven barrels of diesel fuel each month—in addition to enabling improved health care. Additional solar installations will include:
 - o a fish farm
 - o water pumps for drinking and irrigation (Solar Market Gardens)

- o schools
- o street lighting
- o other community and microenterprise centers

Together, these installations demonstrate just how well solar power can serve a village's energy needs. Additionally, these installations can use application-specific metrics for monitoring, including:

- o the number of students applying for and staying in the solar-powered schools
- o the number of people employed at the fish farm and the income earned
- o the number of women employed as well as the amount of produce grown, consumed and sold as a result of solar irrigation (Solar Market Gardens).