



## Baker Renewable Energy Installs Solar Technology at a Belize School

RALEIGH, N.C. (October 12, 2011) – Baker Renewable Energy, a division of Baker Roofing Company, announced today that it has completed the first phase of a solar energy initiative in Belize in conjunction with the Holy Cross Education Foundation (HCEF) and donors from GlobalGiving. HCEF selected Baker for the project because of its unparalleled experience in the construction industry, track record of success and unique view on construction project management. Funding for the initiative was attained through GlobalGiving.

The project, which involved the installation of one of the largest photovoltaic systems in the Central American country, will provide ecofriendly electricity to a computer lab and medical clinic at Holy Cross Anglican School, which serves more than 500 K-8 students in San Mateo, Belize. “Baker is uniquely positioned to facilitate the efficient delivery of logistics expertise to challenging environments around the globe,” said John Matthews, executive vice president of Baker Roofing and the president of Baker Renewable Energy. “The solution we have designed and installed for Holy Cross will not only significantly reduce the amount it spends on energy consumption, but can also be scaled to meet the future needs of this growing community,” added Jason Epstein, executive vice president of Baker Renewable Energy.

In December of 2010, Baker Renewable Energy traveled to Belize to perform a full site assessment and determine the technological needs of the community. Since

then, it has facilitated the logistics of the project in conjunction with the local utility company, Belize Electricity Limited. After completing preparation work and repairs, Baker installed the 24 photovoltaic panels, micro-inverters and wiring that will offset approximately 900 kWh of usage per month. The reduction of diesel power consumption will have a positive long-term effect on the environment as well as on the community’s educational and medical experience, which will benefit from the reliable power source and lower energy costs.

“Many of the residents in this area of Belize earn less than a dollar a day and would have nowhere to receive an education if not for Holy Cross,” said John McHenry, a board member for the Holy Cross Education Foundation and the chief scientist of Baron Advanced Meteorological Systems and visiting scholar at North Carolina State University. “In working to become energy independent, we are reducing our operating expenses so that more donor money can go directly to feeding and educating the area’s children. Our experience with Baker has been unequivocally positive and I would truly recommend the company to anyone interested in pursuing a renewable energy initiative.”



### About Holy Cross Education Foundation

The mission of Holy Cross Education Foundation is to provide funding and administrative assistance to primary schools that strive to provide the highest quality primary education to children in disadvantaged areas in developing countries. HCEF will assist in preparing students for the challenges of life in the 21st century—spiritually, mentally, morally, emotionally and physically—by providing a state-of-the-art educational environment. The foundation is a 501(c)(3) organization that was organized by volunteers across North America with the goal of ensuring schools like Holy Cross Anglican School in Ambergris Caye, Belize continue to make positive change in the world. For more information, please visit [www.hcefoundation.org](http://www.hcefoundation.org).



### About GlobalGiving

GlobalGiving is a charity fundraising website that gives social entrepreneurs and nonprofits from anywhere in the world a chance to raise the money that they need to improve their communities. The organization allows donors to find and fund grassroots projects that appeal to their specific interests in more than 100 countries and of a variety of themes ranging from education and healthcare to economic development and the environment. Since 2002, GlobalGiving has raised more than \$51 million from 217,285 donors who have supported 4,525 projects. For more information, please visit [www.globalgiving.org](http://www.globalgiving.org).



globalgiving



### About Baker Renewable Energy

Baker Renewable Energy offers a full line of turn-key design and installation services for commercial, residential and institutional customers along the Eastern Seaboard. With expertise in solar photovoltaics, solar thermal, wind energy and solar hot air, Baker Renewable Energy serves customers through offices in North Carolina, South Carolina and Virginia. Baker Renewable Energy is a division of Baker Roofing Company, founded in 1915.

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