

SolarWave's Good Water Project A Corporate Social Responsibility (CSR) Opportunity

SolarWave created its Good Water project initiative for not-for profit and for-profit organizations that wish to support and contribute to its vision. The Company's vision is to save lives, prevent the spread of waterborne diseases via dirty drinking water and to provide for healthier and happier livelihoods for less privileged people. Its mission is to become a leading supplier of safe drinking water solutions for emergency relief organizations, for-profit and not-for profit companies, and for less privileged people living in developing countries.

A Good Water Project is marketed to corporations and organizations which sponsor the purchase of SolarWave water treatment equipment and cover the system's operating and maintenance costs for a school, a hospital, or even an entire village in a developing country. The Company's Good Water project initiative serves to bring positive change to local communities and to enhance the CSR reputation and standing of the sponsoring organization.

An average Good Water project would provide drinking water for up to 1,000 people with one of SolarWave's robust, solar-powered and chemical-free systems. SolarWave's environmentally-friendly systems are versatile, affordable and easy-to-use. Its plug and play units are also scalable, from the smallest 100 liter per hour set up, to a high capacity 5,000 liter per hour system that can meet the requirements of a large institution or a rural village.



SolarWave's Good Water project's approach differs from other water projects in that the Company is fully responsible for the implementation and management of the project. SolarWave believes that by undertaking the project management role on behalf of its sponsors, it can more effectively accelerate the roll out of these much needed water treatment systems and maintain well-run operating systems among the various communities. An installed water treatment system contributes very little if it is not operating correctly.

Each Good Water project starts with an awareness raising campaign that educates the school, hospital or community on the importance of drinking safe water. The Company conducts this educational awareness campaign together with local community leaders, NGOs, and volunteer networks. SolarWave seeks to intensify collaborations with local and international NGOs, other not for-profit organizations and for-profit corporations to bring about change and increase the total number of community owned installations to 110 Good Water Projects by the end of 2017.

Once the water treatment system has been installed, SolarWave appoints designated site supervisors from the local community who are trained in the operation and maintenance of the water treatment units. The Company's local staff provides technical support and ensures that spare parts are in place throughout the project's entire lifespan.

Good Water Project – Its Social Impact

Since SolarWave is committed to closely monitoring its Good Water Projects and to preparing comprehensive reports on the quality and the amount of water purified, the direct social impact of the project on the community is easily measurable. The project's positive attributes and results can be publicized to enhance the sponsor's image and to increase the awareness of SolarWave's Good Water project initiative.

Moreover, successful Good Water projects can yield several additional social impact benefits including healthier and happier people, lower health care costs, and increased economic productivity. There are also environmental benefits from using SolarWave's systems, due to less reliance on firewood or charcoal for boiling water. Less firewood or charcoal used reduces CO2 emissions, lowers the risk of lung disease, and results in money and time savings.





Sponsoring a Good Water Project

A typical Good Water project for a school or a health clinic with up to 1,000 users would cost approximately € 10,000 for the purchase of water treatment equipment, the installation and set-up of the system. This base fee would also include basic training for designated site supervisors by SolarWave’s local staff. A monthly service charge of approximately € 250 would be charged to cover operating costs (consumables), maintenance (including spare parts) and any follow-up training. This translates into an annual cost of € 2 per user for a five year project. (The pricing can vary based on geographical location, local climate conditions, and the quality of raw water, etc.)

SolarWave AB

SolarWave develops, sells, and operates high quality equipment for the purification of drinking water (both disinfection and desalination systems) and for the production of solar power. Its objective is to become a leading supplier of safe drinking water solutions for emergency relief organizations, for-profit and not-for profit companies and for less privileged people living in developing countries.

As of August 2014, the Company has installed approximately 40 systems that purify about 60,000 liters of water per day which in turn helps keep 25,000 people safe from waterborne diseases. SolarWave systems are currently in use in Kenya, Tanzania, Uganda, Nigeria, Ethiopia, Chad and the Democratic Republic of the Congo.

SolarWave’s cost-effective equipment is based on well-proven and effective technologies for potable water purification. Ultraviolet radiation (for disinfection) and reverse osmosis (for desalination) technologies have been used since 1910 and the 1960s, respectively, and continue to be the technologies of choice. The Company’s solar powered systems are built from high-quality components and have undergone rigorous performance tests to ensure full functionality in harsh environments such as elevated ambient temperature and humidity.

Good Water Project Opportunities

SolarWave, together with the Ministry of Water in Tanzania, has compiled a list of about 200 potential sites for a Good Water Project. To date, twenty sites have been selected as having the greatest need and information is currently being collected for ten sites.

If your corporation or organization is interested in learning more about SolarWave’s Good Water Projects and sponsoring a project in Tanzania, please contact Johan Wennerberg at SolarWave.

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