

# MAKING A SUSTAINABLE



**CARIBBEAN  
RESOURCES  
AND POWER**

## DIFFERENCE



From hospitals and clinics, to schools and community centers, and even to gas stations and supermarkets, a High-Efficiency Energy System has the potential to bring a safe and stable source of power and water to a variety of institutions.

Caribbean Resources and Power (CRP) is dedicated to working in developing nations and alongside government officials, offering High-Efficiency Energy Systems (HEES) that deliver a continual supply of sustainable energy to those who need it most.

The HEES is uniquely suited for the needs of developing nations, offering long-term assistance and sustainable community aid, in addition to the practical needs of water, cool air, and electricity.

► Research shows that the installment of a HEES can assist in a number of ways, including:



**Energy cost savings** of up to \$70,000 USD a year and potential income of \$189,000 in clean water sales.



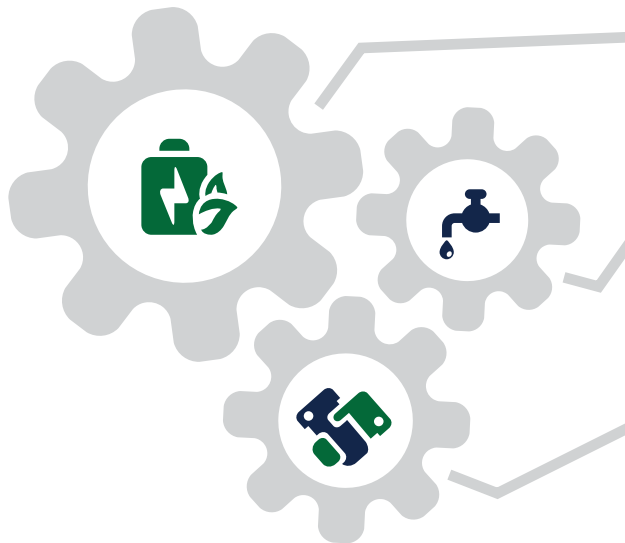
**Enhanced patient care** and quality of life through the delivery of reliable power, cool air, and clean water.



**Job creation & support** for communities affected by drought, natural disasters, and poverty.



**Protection & preservation of the environment**, with a 95% efficiency rating when utilizing all 3 components of a HEES.



**Reliable Power.** During the aftermath of a natural disaster, blackouts are not only an annoyance to recovery efforts, but have devastating consequences for medical personnel attempting to triage in operating rooms. Steady power is essential for the ongoing care of survivors. A HEES is able to provide consistent power in those situations for up to 60 months – as long as there is fuel available – without requiring special maintenance.

**Clean Water.** So much of the illness found in developing nations and post-disaster zones comes from the intake of contaminated water. Not only can a High-Efficiency Energy System provide power for the clinics, but it can also play a role in promoting health in a community and improving the quality of life. Just one 60 kilowatt, 20 ton HEES will pump out more than 964,000 gallons of purified water per year – over 52 times the amount needed by a typical 100 bed hospital.

**Giving Back and Bringing In.** By selling the purified water from a High-Efficiency Energy System for as little as 20 cents per gallon, hospitals and agencies can help prevent water-borne outbreaks while at the same time recovering their initial investment of installing a HEES in just over 2 years.