



*JetStream*  
Smarter Sustainability

# ***CHES***

*Clean Hybrid Energy Scalable System*



## One drop at a time

The number one tends to get overlooked, probably because it's so small, especially when we think about all those giant numbers out there like 783,000,000: *the number of people around the world without access to clean, drinkable water.*

But let's take a step back for a moment, and really give the number one some thought. What if we took one, just one, CHES clean sustainable energy source and installed it in a developing community without access to water. That one energy source could supply enough power to maintain one large water sanitation device, without using gas, oil, nuclear or coal fueled electricity.

That one clean energy powered device in turn provides an entire community with the ability to drink, clean, cook, and wash, without worrying about disease or infection. What's more, since women alone spend 200,000,000 hours a day on a global scale just gathering water, a renewable source of sanitary water means more time spent fostering growth within the community. That one renewable energy device means one community of healthier kids and more nourished adults, which in turn leads to stronger workers and tighter families. Since lack of community involvement leads to the failure of 50% of attempted water projects in developing nations, a better equipped community leads to more active involvement.



The **Clean Hybrid Energy Scalable System (CHES)** advanced power generation system provides a mobile solution to provide energy to clean water filtration and pumping systems.

# CHES

## Clean Hybrid Energy Scalable System

That one community can now work on educating their children or improving their economic stability. The accessibility of a clean water source is so important that a single community with sanitation becomes a hub for nearby towns, and eventually, several communities of people become interconnected, sharing ideas and resources. Those communities are able to collaborate to create jobs, schools and homes, all of which directly contribute to economic stability and growth. One power source leads to one sanitation device, clean water for dozens of people, a central point for multiple communities and an opportunity to educate, build, work, and most importantly, live better.

True, it's hard to focus on the little things when you hear that *every 21 seconds, a child dies from a water-related illness*. But what if we really took a second to think about that one renewable energy source. What if we could combine solar power, wind power, durability, mobility and convenience into one, just one, platform?



At JetStream, we've already come up with an answer, and we've begun asking the bigger question: What kind of change can we offer the world, if we dared to start with the number one?

To find out more information on the CHES  
clean independent energy family of  
products contact JetStream at  
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