

Clean Tech





TECHNOLOGY AND THE FUTURE OF HOUSING



CLEAN TECH



Provides innovative rapidly delivered, low-cost steel modular buildings that can include leading-edge sustainable building technology as well as grid-independent water, power, and waste solutions.

Our proprietary prefabricated units are sized similarly to shipping containers for efficient, cost-effective transport and to enable infinite reconfigurability - but make no mistake, these are tremendously different from ‘upcycled’ or recycled shipping containers that have been found to be cancer causing and banned from use.

Hurricanes, tornadoes, and fires ravage an already desperate affordable/homeless housing market nationally. When we factor in the astounding increases in building material costs and skilled labor shortages, our unprecedented building systems and clean-technology also create jobs and job opportunities .

Our prefab modular units are new, structurally superior, NEW proprietary steel frame, contain 50-80% recycled or sustainable materials, and are designed to withstand anything nature sends your way.

PRODUCTS

Our company Offers a wide range of, grid-independent, disaster- resistant, modular building systems with full suite clean tech



Steel Chassis



**Advanced
Greywater
Recycling**



**Advanced Prefab
Foundation**



**CA building code
compliant**



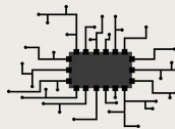
**Advanced Clean
Water System**



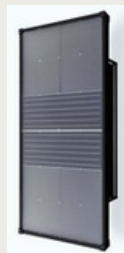
**Grid Independent
Power System**



**Advanced
Wastewater System**



**Full Suite Cleantech
Systems**



Clean Tech



FULL SUITE OF INNOVATIVE SOLUTIONS



**BLACK WATER TREATMENT
TO AGRICULTURE**



AWARD WINNING GREY WATER SYSTEM



PATENTED SOLAR INNOVATION



**ATMOSPHERIC
WATER CREATION**

RAIN WATER

PURIFICATION



NET ZERO



SMART HOME

BENEFITS



**Saves >45% on
mains water**



**Reduce >45% on
sewage emission**



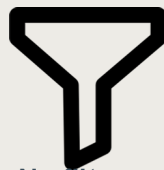
**Reduce carbon foot
print**



**Save money on
water and energy
bills**



**Recycled water is clean,
clear, safe & certified,
and complied with
internacional standards**



**No filters,
membranes or
chemicals**



**Fully automatic,
self cleaning, low
maintenance**



**No compromise on
hygiene and living
comfort**



**Be a part of leading
edge sustainable
living**



We have tested and tuned the worlds most innovative solutions.

CES Las Vegas Water from the air tiny house

Grey water system implantation at a tiny home village for youth

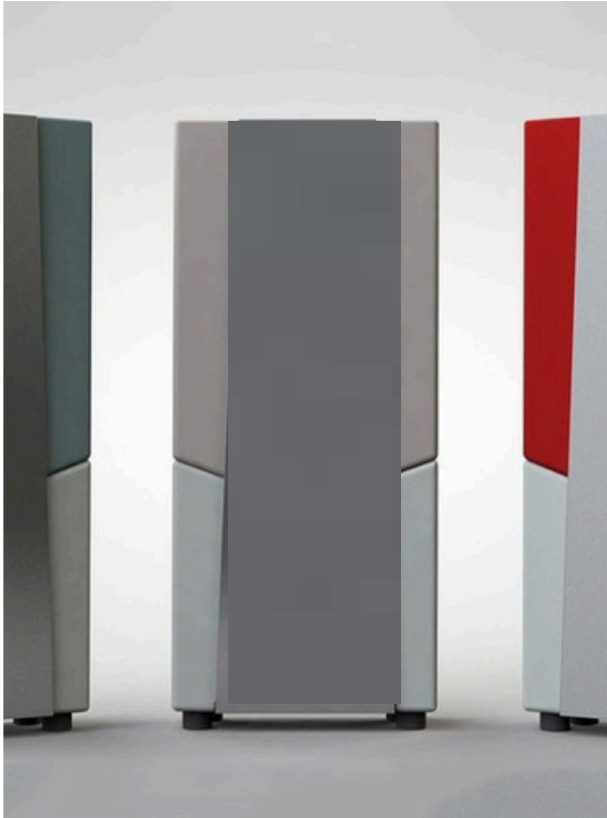
Blackwater to agriculture in Baja Mexico

Patented off grid power in three cliamte zones

Our company recently implemented and demonstrated one of

America's first pre-fab foundations that were engineered and integrated into critical govenrtment projects with HCD state approval.

GREY WATER TECH



At CES 2020, Launched globally and had its worldwide breakthrough. Our technology partner was awarded as 'Best of Innovation' in the category 'Sustainability, Eco-design, and Smart Energy' – and also won 'Best Start-Up', 'Best Sustainable Product', and the overall award 'Best of the Best', beating more than 4000 competitors in different categories.

Today, We has extended its partner network over all continents. In the documentary Brave Blue World, the company is featured as one of the solutions to solve the worldwide water crisis. We are based on the Water Campus in Leeuwarden, the Netherlands and at the Global Water Center in Milwaukee, United States.

Within three years, we installed hundreds of its innovative systems in countries throughout Europe, the Middle East and Africa and gained international recognition for its sustainable approach.

WATER RECYCLING SYSTEMS SHOULD BECOME A STANDARD ITEM IN EVERY SINGLE HOME AND BUILDING, JUST LIKE CLIMATE CONTROL, SOLAR PANELS, OR HEAT PUMPS

FOUNDATION



The SafeHouse Foundation consists of engineered steel or aluminum rigid platforms which sit on the top of the soil itself and keeps the building level and straight regardless of soil heaving and settling due to frost or sinking.

GROUNDBREAKING PRE-FAB FOUNDATION

Our company installed the first state-approved foundation in America.

Why use this for our project?

A flat and level platform is the key to setting up modular units. This innovation provides a perfect base to rest modular buildings on and with the quick assembly the crews can build the foundation just the home being delivered. A typical modular unit foundation of 1,500 sq ft to 2,000 sq ft before can be assembled by 3 workers in one day, using simple hand tools. The frame is delivered to the site as a compact kit for easy hand assembly.



WATER FROM AIR #2



This innovation is completely off grid and self contained, creating drinking water from just sunlight and air. Using advanced water capture technology, a standard panel array replaces more than a 12-pack and up to a 20-pack of bottled water on a sunny day.

Why use this for our project?

The panels utilize solar power and a small battery to enable water production when the sun shines and water delivery on cloudy days or nights. A standard array contains two hydro panels, which hold 30 liters each in a reservoir where the water is mineralized with calcium and kept clean for optimal taste and health.

Our partner created the world's first 100% clean energy, technologically advanced, eco-luxury line of mobile assets

Extensive Proprietary Eco-Technology
Title of Invention
Solar-Thermal Powered Mobile Asset



POWER AND HVAC



Our partner created the world's first 100% clean energy, technologically advanced, eco power innovation. We adapted it into our units.

100% Clean Power

- Maybe the most innovative technology on the market to run 100% on clean energy, provided by solar and thermal technologies. Hybrid backup generators for emergencies are approved to utilize B20 biodiesel or ultra-clean, renewable synthetic diesel, or any standard fuel if needed.

Extensive Proprietary Eco-Technology

Title of Invention

- **Solar-Thermal Powered Mobile Asset**

• Utility under 35 USC 111(a)

The units features the world's most advanced heating and cooling systems, commercial grade solar invertors, and ultra advanced 51V Lithium ion batteries. 24-7 remote real time monitoring and troubleshooting abilities.

TRA Certification, Inc. established an entirely new upgraded classification of environmental standards exclusively for the Ecoluxe Line called "Emerald Off Grid."

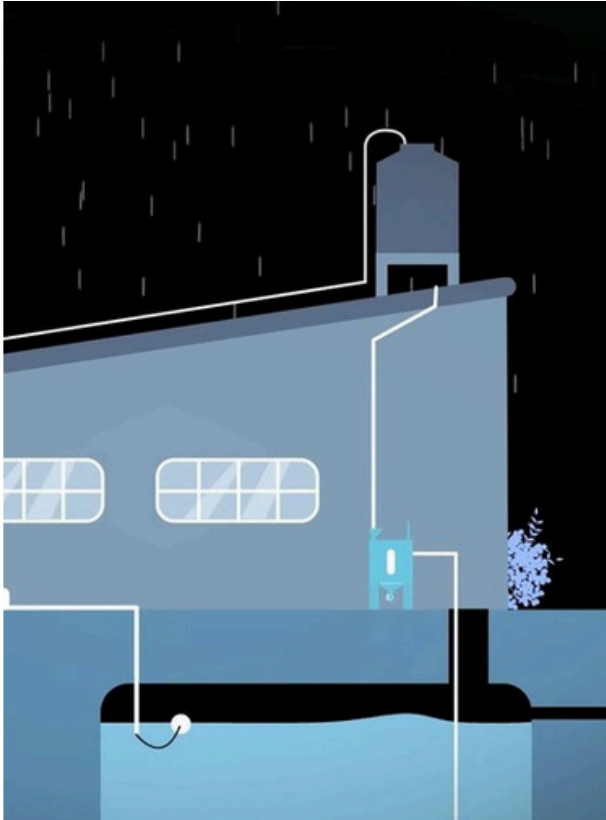
A solar-thermal powered mobile asset featuring a solar-thermal air conditioning system with a solar clean energy system to provide a R.V. having improved energy efficiency



Ultra Low VOC components and energy efficient technologies utilized throughout including HVAC, heating, lighting and water, offering a unique value proposition to the environmentally Inventor

- U. S Patent # 9,505,307 B2 Issued. All 13 Claims filed have been approved

CLEAN RAIN



Rainwater Harvesting

With a rainwater harvesting system, a family can benefit by having a sustainable source of water during part, or all, of the year.

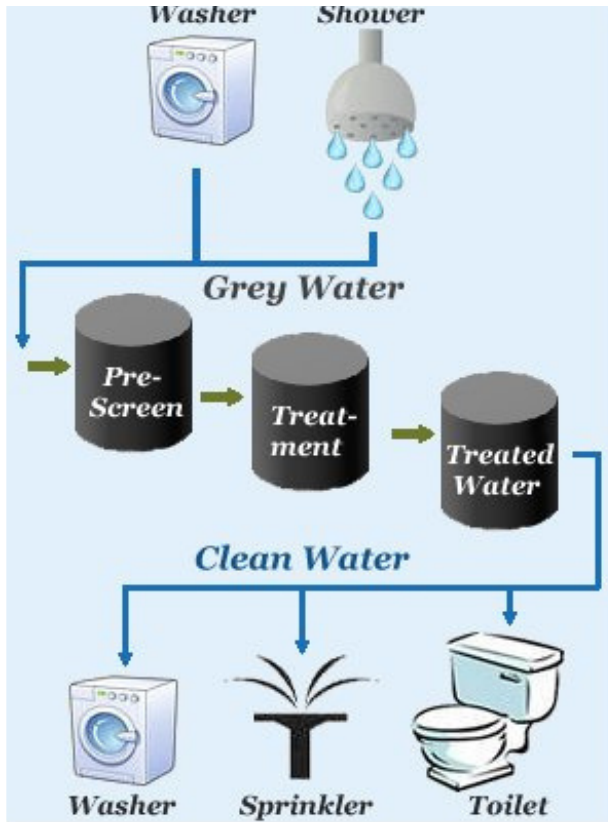
Major Need

We are dedicated to designing and installing systems to harvest the rain... particularly in communities where people lack access to water.

Looking for solutions

To achieve sustainability, we need to develop a water supply and use model that is in a healthy relationship with natural cycles and availability. We require solutions that can supply the population more equitably without destroying aquifers, rivers, or the ecosystems that depend on them. To achieve a rational, ecological and sustainable use of water, it is essential that we learn to take advantage of the largest and most accessible water resource that is currently wasted: Rain.

BLACK WATER



Specializes in wastewater treatment and recycling and manufactures compact units that produce a treated effluent that can be reused in irrigation. It's packaged solutions depend on a biological process that removes organic load and nutrients, excess sludge can be composted producing organic fertilizer as a result

Instead of wasting energy and water contained in black water in a septic system, We compact wastewater treatment plants generate resources for off-grid living. A low energy blower provides the necessary oxygen to produce a high-quality effluent that does not do any harm to people or the environment, biological denitrification assures that water bodies are never affected by runoffs.



The product has a track record of more than 15 years, has been evaluated by UC Davis and more than 2000 units are sold annually in Europe, Mexico and the Caribbean mainly.

Clean Tech

CONTACT :



+1310-880-1200



cj@oursafehouse.io