

## ForeverPure Power<sup>®</sup> Solarized Modular Living Units

Complete off-grid container homes with solar power and purified water.

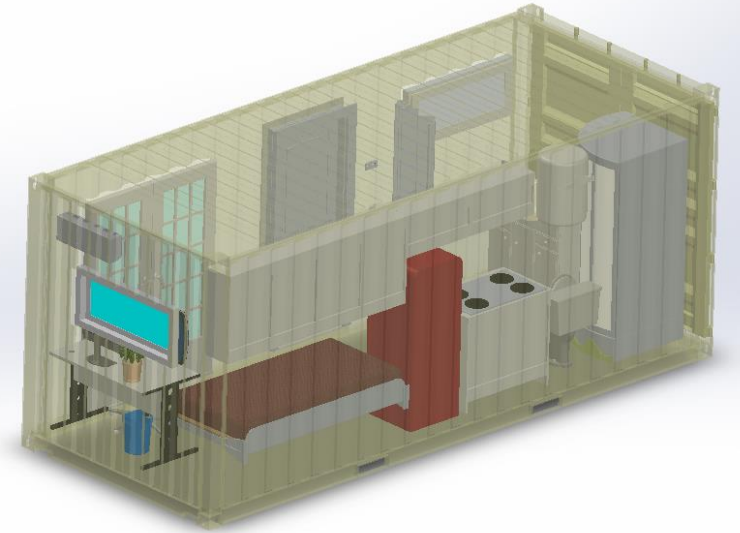
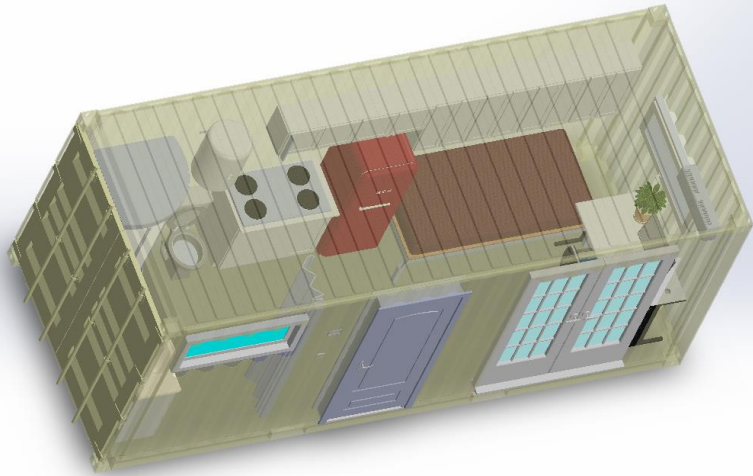
*Forever* **Pure**<sup>®</sup>  
Pure Water & Clean Energy

# System Overview

ForeverPure Power® Solarized Modular Living Units offer the flexible and independent modular home lifestyle with the option of going completely off grid or being grid tied. These comfortable container homes run on solar power. ForeverPure's Solar Oasis system provides the unit with potable water through the desalination and purification of water from a nearby beach, brackish water or surface water source. The addition of a satellite phone and wifi device provides complete communication and the ability to go anywhere.

The consumer has the option to purchase the entire package or can select each component separately based on their need. All components are standardized for easy configuration and installation. By adding modules to increase capacity we have the capacity to develop commercial sites with multiple dwellings.





# 3D Conceptual Designs



# Solar Options

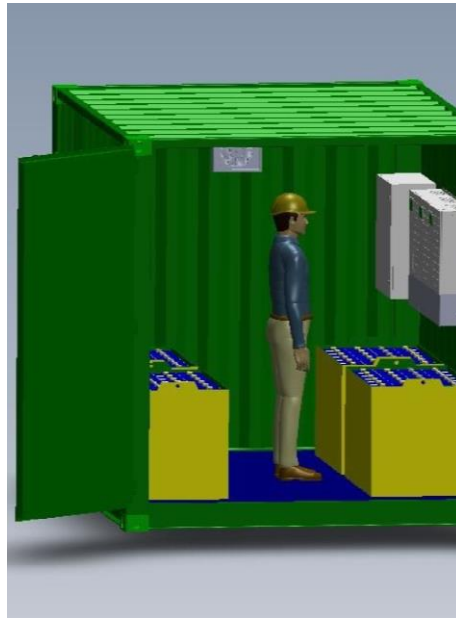
Solar panels can be mounted on the container home's rooftop, or installed on a solar carport structure.

# ForeverPure Power Containerized Energy Storage Systems

In order to maximize energy efficiency and minimize the need for grid power, the Solarized Modular Living units come equipped with ForeverPure Power® Containerized Energy Storage Systems. These are complete solar inverter and renewable energy storage units that enable consumers to get the most from their solar power. Each HVAC and lighting equipped storage container comes fully outfitted with everything you need: Schneider Inverters, ForeverPure AC and DC Distribution Boxes, and our renewable deep cycle lead acid batteries.

## Advantages

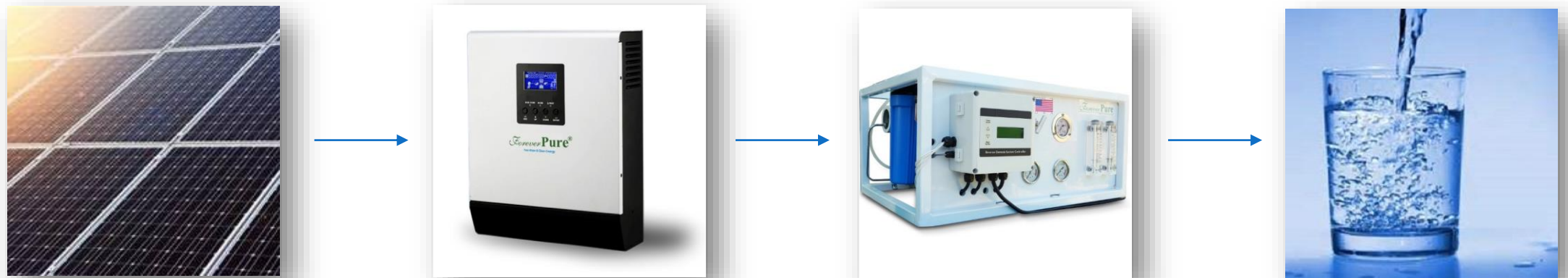
- Intelligent functionality enables solar prioritization, load shifting, peak shaving, and assists small generators with heavy loads
- Serves as a reliable backup system in areas with an unreliable grid
- Reduces generator dependency and works with your generator to supplement your power capacity
- Prioritizes consumption of solar power before purchasing power from the utility
- Exports excess solar power to the grid where permitted
- Avoid peak utility charges
- User can monitor battery capacity and system from PC or device
- Adaptable and scalable



# Solar Oasis

Each solarized container home has the option to be equipped with our Solar Oasis system. This is a solar-powered seawater and brackish water desalination system for off-grid applications, complete with solar center package and watermaker.

- Solar Oasis systems are available in various daily usage capacities depending on the user's need.
- Each off-grid solar center package includes: charger/controller/inverter, batteries, AC distribution box, solar panels and cables. The solar inverter converts the direct current output of the solar panels into AC current for your off-grid applications.
- AC current is used to power the connected Seawater Reverse Osmosis Desalination System. A feed water pump delivers water from the ocean or raw water storage tank to the desalination system where it is pre-filtered to reduce the concentration of suspended solids before entering the RO pressure vessel.





# Iridium Satellite Phone and Wifi System

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With the addition of an Iridium satellite phone/wifi system, the modules can be setup anywhere near the beach, a brackish water source or any surface water source.

- Customers can live remotely and cost effectively while maintaining a full range of communications.
- Customers can also move the modules easily should they decide to live elsewhere.

# System Advantages

- The system is fully adaptable and scalable to meet the consumer's needs
- Decreased reliability on grid power and local water utility
- Maximized solar energy storage and usage
- On demand fully potable water purified on site
- The ability and means to lead a more independent and self-sufficient lifestyle
- Minimize carbon footprint and help preserve our Earth and resources





# Contact



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