DOCKETED				
<b>Docket Number:</b>	15-WATER-02			
<b>Project Title:</b>	WaterSaver Idea Exchange			
TN #:	204826			
<b>Document Title:</b>	Gustavo Vega Comments: Potable water savings for all, commercial and residential			
Description:	N/A			
Filer:	System			
Organization:	Gustavo Vega			
Submitter Role:	Other Interested Person			
Submission Date:	6/1/2015 6:59:28 PM			
<b>Docketed Date:</b>	6/2/2015			

Comment Received From: Gustavo Vega

Submitted On: 6/1/2015

Docket Number: 15-WATER-02

### Potable water savings for all, commercial and residential

SuperGreen Solutions is a store that sells an atmospheric water generator. These machine takes the humidity from the ambient air and produces potable water. It runs on electrical power but it can also get its power from a solar system as well. There are several sizes from those that make approximately 4 gals to the ones that make thousands of gals.

Additional submitted attachment is included below.



**Atmospheric Water Solutions** 

# **Atmospheric Water Generators**

## Atmospheric Water Generators make drinking water from the moisture in the air!

- No more plastic bottles and no plumbing necessary
- Water is filtered and treated to inhibit micro-organisms from growing
- Optional mineralized water filters are available for improved hydration
- Leasing available





Supplier	Model	Price	Volume Est. Gal/Day	Alternative Energy Capable
Ecoloblue	EB600	\$25,000	158	No
Ecoloblue	EB1000	\$45,000	264	No
Island Sky	Skywater 125	\$15,500	125	Yes, runs on biofuel, solar or wind
Island Sky	Skywater 300	\$30,000	300	No
Atmospheric Water Solutions	Water Pro 100	\$50,000	100	Yes, runs on Used cooking oil, gear oil, transmission oil with gas, diesel or propane backup



Note: Prices do not include shipping or taxes.



# Atmospheric Water Generators & Alternative Energy

Atmospheric Water Solutions 2000W Solar Generator specifically designed to Power the AquaBoy (4.5 Gal/day) = \$8000\*
Solar Panels not Included.

#### Specifications:

Continuous output power: 2000 Watts

Surge power capability (peak power): 3000 Watts dc input / operating voltage: 9.7 to 15 Volts

Output voltage: 120 Volts ac
Output voltage regulation: +/- 3%
Output wave form: pure sine wave

Output frequency: 60 Hz

Battery low voltage alarm: 9.7 +/- 0.5 Volts Battery low voltage shutdown: 10.0 +/- 0.5 Volts

Low battery voltage warning/shutdown

LED Voltage Gauge

LED Battery FULL Satus Gauge

No load power consumption: <1.4 dc amps

DC amps - 83 · AC amps - 8

AC Output Socket Type: single Type 2 -3 prong

High input voltage protection: 15V Low input voltage shutdown: 10V Internal blade fuse protection Weight: Unit: 6.2 lbs Boxed: 6.8 lbs Solar Modules: (2)x230w total:460w Solar Charge Controller: 30Amps Internal AC Input Charging: 5Amps

Battery Capacity: (4)x12v/115ah Total: 5,520 watt/hours

Waterproof /Rustproof Enclosure: Width (In.) 37- Depth (In.) 21- Height (In.) 20

High Density Structural Foam

Key Lock

Casters: (4)x 4"In. Total Kit Weight: 402 lbs





Atmospheric Water Pro 100 runs on recycled oil = \$50,000\*



- No CFC. HFC or HCFC
- Simple direct fired technology
- Chilled water
- No compressor maintenance
- Powered by safe, clean abundant waste oil or diesel
- Single phase power requirements
- Air cooled
- Low energy cost Waste Oil is FREE
- Stainless steel combustion chamber
- Easy lift out cabinet doors
- Easy to service swing-out combustion chamber
- Minimal servicing required
- Air-blast self cleaning minimum ash build up
- Back-up gas propane firing manifolds / constant cooling
- Meets EPA standards

\*Note: Prices do not include shipping or taxes.



# **Ecoloblue and Island Sky Alternative Energy Power**

#### The Ecoloblue EB30:

- EB 30ME, 2000 Watt Inverter, Controller, Cabling & 300 Watt Solar Panel
- Up to 8 Gallons/Day
- Cost = \$5000



• Cost of EB30, only: \$1300



## Skywater 125

- 125 Gallons/Day in ideal conditions
- Cost = \$15,500 plus solar cost

The Skywater 125 uses only 3.6 kilowatts of electricity:

- Solar adaptable and conveniently sized to operate using 12 120 watt solar panels.
- Alternatively, the Skywater 125 can be powered using Biofuel-Gasifiers, an electric power generator which runs on any and all bio fuels, such as wood, cow manure, dried brush, trash etc.



# **Emergency Solar Power**

SuperGreen Solutions can provide engineered SunPod ground mounts, preassembled with solar panels and inverters for approximately \$3.75 per watt (not including tax, shipping, permitting or electrical hookup).

- 1.44kW (6-240W Panels) = \$6,000\*
- 3.6kW (12-300W Panels) = \$15,000\*
- Self Ballasted



SunPods Off-Grid Solar power units allow you to generate clean, renewable energy in remote areas where electricity is unreliable or when not available.

The SunPods Off-Grid solar power units make powering remote locations simple and cost-effective. Each SunPods unit is factory-built, pre-assembled and ready to power-up on delivery to the job site. With minimal ground preparation and no onsite construction, you can implement solar at virtually any remote location.

SunPods Off-Grid solar power units utilize a number of energy storage systems, including AGM and Lithium Ion batteries.

<sup>\*</sup>Prices do not include shipping or taxes.



Please contact us at 408-244-2887 for any information.

Thank You!