

Making Water **Virtually Anywhere** on the Planet

## IN THE NEWS



Artemis Project  
Top 50 Water Company  
2009

## WALL STREET JOURNAL

2007 Technology  
Innovation Awards  
Environmental Category:  
1st Place



Going Green Top 100  
2007 Top Private Company  
Award Winner

# TIME

Best Inventions of 2006

# 實用

China Times Weekly

Best Inventions of 2006

## Water is Critical to Sustain Life

According to the United Nations, between 5 and 9 million people per year die as a result of lack of access to safe drinking water. Water is the single most important element necessary to support life. Until now, it has not been practical or effective to remove water from the air. Aqua Sciences, Inc. has developed a breakthrough technology that build's upon nature's own way of extracting moisture content in the air and delivering pure, good tasting drinking water. Our process makes it possible to obtain and deliver a ready supply of fresh water when and where it is most critical.



## Water on Demand

From emergency preparedness and disaster relief to advanced military and industrial applications, Aqua Sciences' systems provide a cost-effective, reliable, user-friendly, and easy to maintain platform for supplying water. Growing shortages, increasing demand, and unprecedented environmental challenges make having ready access to a clean, economical, and mobile water supply more vital than ever.

## The Aqua Sciences Solution

Our patented and patent pending technology makes it possible to extract vast amount of safe drinking water from the air in almost any climate and under nearly every condition, even in the desert. Aqua Sciences' systems collect and dispense hundreds to thousands of gallons of water daily by capturing and processing naturally occurring water molecules from the air. This is done at relatively low costs and without producing harmful or toxic by-products.



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## The Emergency Water Station

Aqua Sciences' flagship product is the Emergency Water Station. These systems are designed to operate off-the-grid and come in 40 foot and 20 foot configurations. The systems are target rated for production between 1,000 to 1,500 gallons per day for the 40 foot unit, depending on actual conditions, and 500 to 750 gallons per day target for the 20 foot unit, depending on actual conditions. The Emergency Water Stations are designed to operate continuously for days or weeks without interruption. The Stations are designed and housed inside standard ISO shipping containers, which make them compatible for worldwide logistics support. They include their own self-contained generators for remote, off-the-grid operations but can also plug into the electric grid and incorporate renewable energy technologies if desired.

*\*depending on the power source and actual conditions*

## Paradigm Shift in Water Technology


Aqua Sciences was founded in 2004 to deliver clean drinking water to virtually any location worldwide. Our technology leverages over a decade of R&D and \$20 mm invested in underlying technology. This technology is environmentally friendly, is economical, and requires less infrastructure to support it than competing methods. The technology is also fully scalable. Its modular design allows for seamless addition of modules for increased water production capabilities to meet the various needs of our customers.





## About Aqua Sciences


Aqua Sciences, Inc. is a Delaware corporation headquartered in Florida, established to develop and bring to market innovative water technologies, including proprietary atmospheric water capture and purification systems. Unlike other technologies such as refrigerant dehumidification-based systems that do not work in low humidity conditions, Aqua Sciences' revolutionary technology extracts water from the atmosphere virtually anywhere that human beings live. Our breakthrough technology has been independently tested and has been proven to consistently produce excellent water quality. Our team of outstanding engineers brings nearly two decades of water extraction experience to the company. Aqua Sciences, Inc. is poised to transform the water industry while making a positive humanitarian impact on the world's capability to deal with crisis situations on an emergency or long-term basis. Its success will be measured not merely by the company's profitability, but by its continuing contribution to the world's safety, health, and quality of life.


## AQUA SCIENCES FACTS

 Aqua Sciences technology is new and unique, literally extracting vast amounts of safe drinking water directly from the atmosphere in almost any climate and under almost every condition.

 The technology is fully scalable. Our 40 foot units are target rated for production between 1,000 to 1,500 gallons per day depending on actual conditions.

 The technology dramatically decreases the cost of water to a target price of pennies per gallon up to \$0.25 per gallon depending on the conditions and energy source. It continuously produces water on-site so that transporting pre-packaged water is not required, which is both expensive and subject to delays and interruptions.

 The technology's mobile and free-standing design allows it to be either pre-positioned or transported into the most inhospitable environments. Extensive testing on our systems by our military customers has proven our ability to make water even in the desert.

 The technology provides an off-the-grid, non-infrastructure dependent supply of pure water.

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