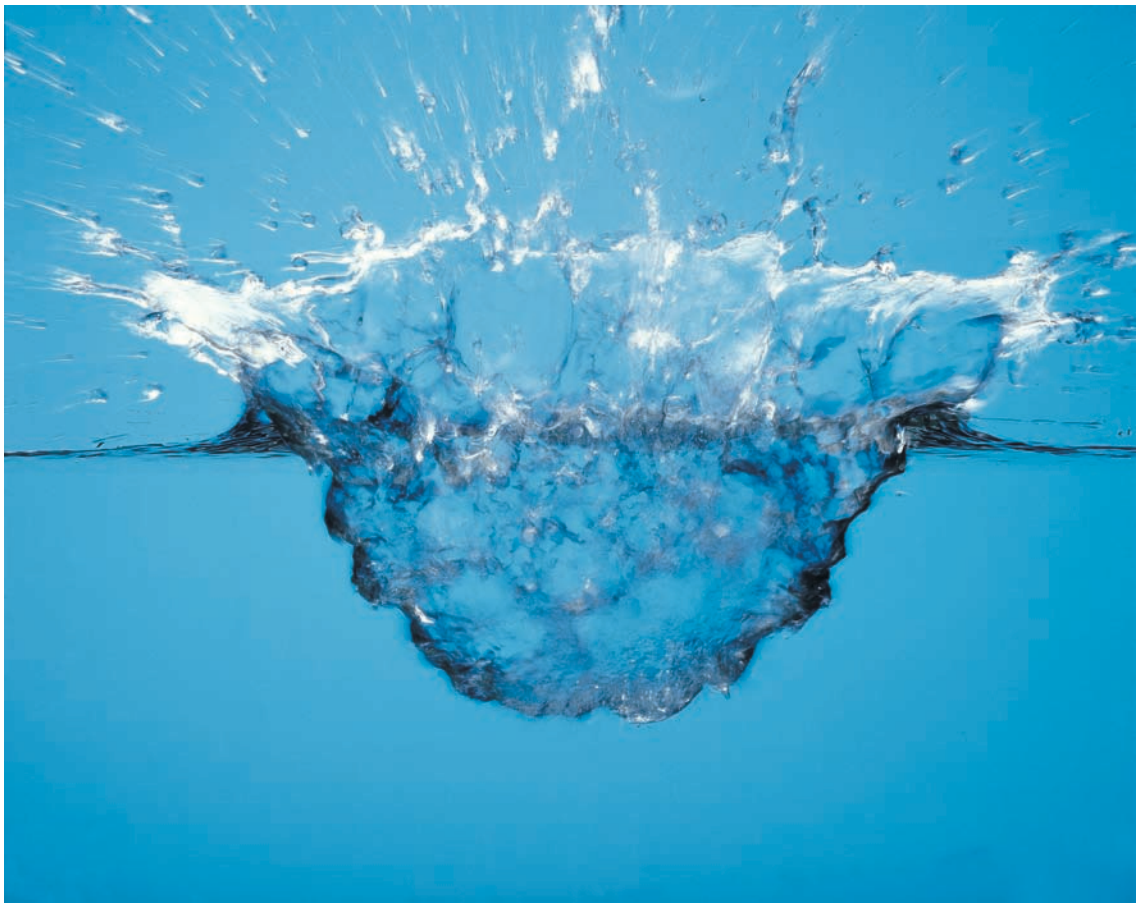
A C Q U A P R O W O R L D W I D E

Fast, economical water for today, and for tomorrow

MEETING THE CHALLENGE OF THE CENTURY



RISING TO THE CHALLENGE

Turning Resource Into Opportunity:

Providing Water and Growth to People, Places, and Industry

208 rue Petit Bois, Biloxi, MS 39531, USA • telephone: +1 (228) 385-8848 • toll-free: (877) 385-8848

fax: +1 (228) 385-8847 • email: info@acquapro.us • web address: www.acquapro.us

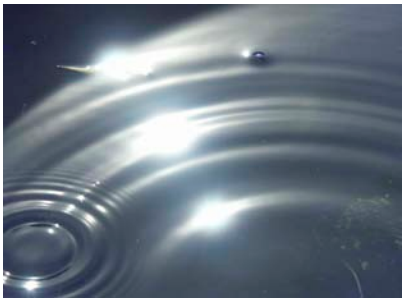
The AcquaPro Concept

When water is needed now, **AcquaPro** offers the solution, quickly alleviating the threat posed by drought, natural disaster, or simply the demands of a growing population or new industry. **AcquaPro** offers water independence in a fraction of the time and at much lower costs than demanded by land-based facilities.

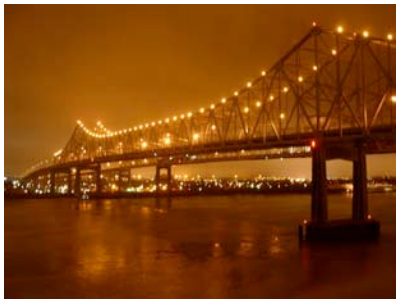
An **AcquaPro** module is a completely self-contained water plant on a large sea-going barge. Utilizing all existing technology and a flexible, modular approach, **AcquaPro** is designed for fast integration and deployment. Employing reliable reverse-osmosis (RO) desalination, **AcquaPro** can be stationed anywhere there is a seacoast. By combining the most efficient mobile, off-shore desalination facilities with equally efficient transmission, treatment, and storage solutions, **AcquaPro** avoids or eliminates most of the high environmental, political, and fiscal costs that make land-based water treatment plants both expensive and excessively time-consuming to set up.

A basic **AcquaPro** plant supplies 5 million gallons (19 million liters) of water daily -- enough to supply 50,000 average-sized households or more on an emergency basis, a good-sized community on a regular basis -- and **AcquaPro**'s flexible, modular approach enables provision of the ideal volume of water regardless of the demand.

When disaster strikes, fast response is critical



Potable water supplies can be contaminated



People's lives, and economies, depend on water

Fast and Flexible Water Response

AcquaPro can be brought on-line rapidly -- in a matter of months, weeks, or even days, rather than years, as if usually the case with most on-shore solutions -- and offers the scale and longevity that meet a client's specific needs. **AcquaPro** offers self-sufficiency and permanency in supply of critical water resources, and assures that the flow of water to a community or industry will not be blocked or interrupted due to conditions beyond its means to control. As an added safeguard, **AcquaPro** plants can be disconnected and relocated to safer environments when major storms or other hazards approach, and then returned and put back into operation when the danger has passed.

Since they can be stockpiled in various parts of the world ready for deployment, **AcquaPro**'s mobile and modularized platforms represent a rapid-response solution to the immediate and even long-term demand for an alternate source of water in the wake of natural disasters. And when population and economic growth outstrip available supplies of water, **AcquaPro** offers a fast, eceonomical, effective interim solution to enable local or regional water authorities to deal with transitory water shortages or interim needs.

Through regular maintenance and refurbishment, the **AcquaPro** plant has a functional life expectancy up to 20 years or beyond. The system can provide a long-term or permanent solution to water demand. And unlike such schemes as water transportation, **AcquaPro** offers water independence. **AcquaPro**'s modular approach can even be put to work in terrestrial applications, converting saline or brackish ground or surface water to potable water far from sea coasts.

AcquaPro: Combines the Italian word for "water" with the English word "project"

The **AcquaPro** concept was developed over several years by the **AcquaPro Worldwide** team members and partner organizations. From the outset, design parameters specified that the final plant configuration should be both highly flexible and highly mobile. At every step of the design process, cost, practicality, sustainability, efficient operation, and reliability were kept in mind. Expensive and time-consuming research and development of new or exotic components or technologies were specifically ruled out, resulting in a plant where all components are both tried-and-true and readily available. It is the unique and innovative manner of configuring the plant on a floating platform that sets **AcquaPro** apart as the preeminent solution for fast and cost-effective water supply. Whether for emergency response, an interim solution, or long-term water production, no other system on earth matches **AcquaPro**.

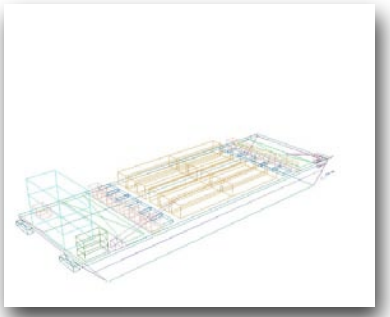
The sea holds an unlimited supply of water

AcquaPro converts sea water to potable water

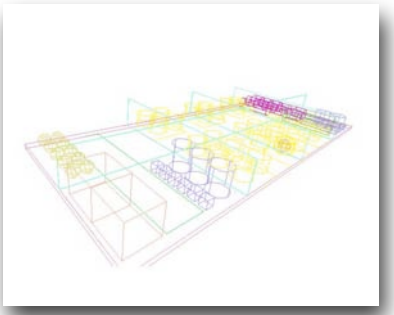
Meeting the water needs of cities and regions

Configuration

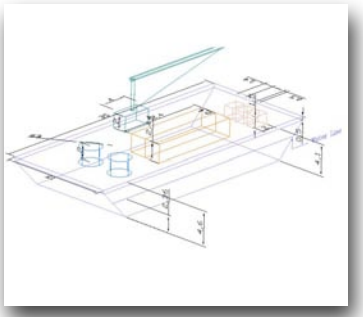
A typical **AcquaPro** plant consists of a main barge and a smaller auxiliary barge that serves to supply fuel, chemicals, spare parts, and maintenance to the main barge. The **AcquaPro** water plant is completely self-contained on the main barge. The top deck of the main barge holds the reverse osmosis modules, which are containerized to provide fast, standardized integration and protection from the elements. Also on the top deck, banks of powerful motors drive the reverse osmosis process. The barge hull holds screens and filters that remove contaminants and excess salinity from incoming water before it flows to the reverse osmosis units. Pure water is pumped ashore via underwater pipes.



The top deck holds the reverse osmosis units



The barge hull holds the filtration facilities



A service barge supplies fuel and chemicals

Scalability

An **AcquaPro** installation can be scaled to meet virtually any water demand. The basic **AcquaPro** plant will produce 5 million gallons (19 million liters) per day, but smaller units or adding modules make the system completely scalable, permitting long-term solutions, not just quick fixes, all at competitive capital and operating costs.

AcquaPro: A World of Applications for a Water-Hungry World

Just as petroleum resources dominated the concerns of the world over the past decades, water promises to become the leading resource issue of the coming decades. An estimated 35 percent of the world's population could face significant water shortages over the next quarter century, and already major shortfalls in fresh water are occurring in places as diverse as the Persian Gulf and South Florida, East Asia and the Eastern Mediterranean, the British Isles and the islands of the Caribbean, the California coast and South America. Water, even more than land, is dividing countries and begging resolution in the intricate search for peace and prosperity in the Middle East and elsewhere.

AcquaPro Worldwide works closely with clients, funding agencies, government entities, and partner organizations to offer optimal water solutions

Faced with growing economies and populations and the resultant ever-increasing demands put on limited water resources, many countries are looking actively for new sources of this vitally necessary commodity. And in some places, human activities or excessive water withdrawal have led to incursions or deposits of saline water that threaten both the environment and sources of potable water. The many diverse applications of **AcquaPro** can address all these needs and more.

More than a Technical Solution

AcquaPro is more than a technical solution. **AcquaPro Worldwide** works with clients, funding agencies, government entites, and partner organizations to identify sources of finance and the most appropriate ownership and operational structure needed to implement an optimal solution. Options include outright plant acquisition, build-own-operate (BOO) and build-operate-transfer (BOT) arrangements, and plant leasing on both short- and long-term bases.

AcquaPro Worldwide offers total technical, financial, and business solutions:

- ***Rapid response*** to provide potable water on-demand almost anywhere in the world;
- ***Technical and logistic support*** in designing and offering the most intelligent, cost-effective solutions for off-shore desalination and integration with shore-based treatment, storage, and distribution facilities;
- ***On-going and future support*** to develop and implement economical, long-range water supply solutions;
- ***Assembling the most appropriate finance arrangements*** for a given client and installation;
- ***Full operational support and training*** to operate and maintain our plants to meet client requirements.

AcquaPro Worldwide, Inc., is incorporated in the state of Wyoming, U.S.A., and is managed out of our U.S. Gulf Coast operational headquarters. Please contact us today to arrange for a full discussion of how we can put the power of **AcquaPro** to work for you.

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