



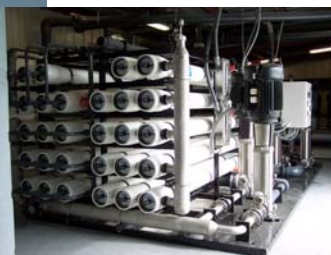
Wind or Solar-Powered Water Desalination

Optimized To Yield Fresh Water at Stable, Affordable Prices

Fresh water from clean, sustainable energy. A perfect combination to serve your community well into the future.

Through our 'Essential Utilities' Consortium AWD can now offer a very unique package to the world markets. Our system integrators have combined *commercial wind turbines and solar PV arrays* with Reverse Osmosis water desalination plants. These Made-in-USA systems are perfect for island communities, developing markets, or high energy cost regions, and are pre-engineered to work together as a combined system in modular configurations.

Using a proprietary logic controller that makes extra fresh water when the winds are blowing or the sun is shining, our system uses water storage like a 'battery' to store the wind's power - in the form of fresh water. It then prioritizes how the available energy can be used to run RO filters, and transfer and intake pumps in order to maximize savings.



When renewable resource is available, the system instantly switches to grid power or an on-site generator. If excess renewable power is still available after making extra fresh water, we put it back on the grid or use it elsewhere.

Through AWD and our International Development Partners, we can offer Design/Build services only, or a complete, turnkey operation that sells you water and excess power under water purchase agreements. We can provide a full range of services, including permitting, design, construction, financing and operations, maintenance and management functions.

Configurations Available in Modules of:

- 750kW Wind/1,500m³/day Water
- 1,500kW Wind/3,000m³/day Water
- 2,250mW Wind/4,500m³/day Water
- Or Custom Sizes.

Contact:
Associated Energy Developers
 11 Resnik Road
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 888-800-2381

