

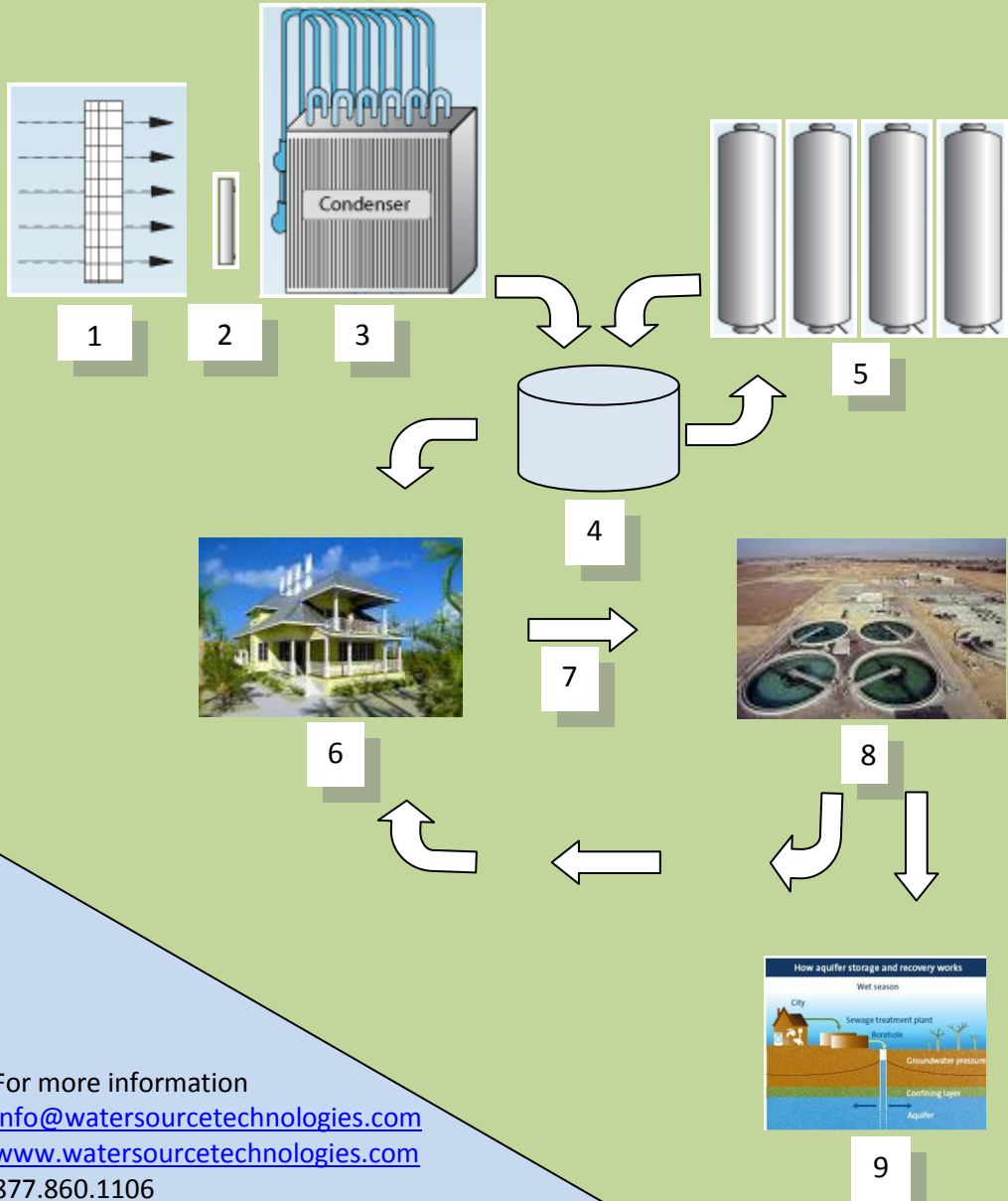
# Water Source Technologies

Innovation • conservation • eco-responsible



## TECHNOLOGY

part of a simple solution to global conservation



## Water Source Technologies

### Air-conditioning with integrated water source patent pending

We have leveraged the green initiative and technology to take central air-conditioning to the next level.

Each day around the world untold millions or perhaps billions of gallons of water are generated by air-conditioning systems. This water is not currently consumable and is generally treated as waste. Our systems will increase the availability of consumable water. We use dual speed compressors and variable speed fans for optimal energy efficiency

1. An adjustable mix of inside conditioned and outside air is pulled into the system through an anti-microbial filtration system.
2. A UV-C sterilization system eradicates potential bacteria and pathogens
3. The purified air is condensed on food grade coils.
4. The condensate is delivered to a food grade BPA free storage tank
5. The filtration system consists of a sediment filter, self-sterilizing silver ceramic filters which provide a highly fungicidal, bactericidal and algacidel effect and a carbon taste and odor filter.
6. Potable water is now available for use in homes and business. The systems can be seamlessly integrated into your existing water source or as a standalone POU system.
7. Since the consumer is making water on-site, more water will be returned to the municipality. They can in turn...
8. Generate more profits from reclaimed water purchases, and
9. Increase available water for aquifer recharge

For more information  
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### MUNICIPAL

Provide incentives to your consumers for installing energy efficient air-conditioning systems with integrated water. This consumer incentive provides an additional long term water source without the associated costs.

Construct a condensate water production facility and leverage a renewable energy source to produce drinking water. Operating costs will be minimal due to the purity of the condensate. Ongoing maintenance will be minimal due to minimal filtration and chemical treatment.

Reduce the demand on our natural water sources while using water generated for equipment requiring ultra pure water.

Refill ornamental fountains and pools and stay within water restriction guidelines

In an untoward event, provide safe drinking water to the community until utilities are restored and approved safe.

### COMMERCIAL

## Welcome to the reNEWable AGE

### RESIDENTIAL

- Provides all heating and cooling needs
- Purifies indoor air quality with UVC technology
- Reduces demand on ground source water by utilizing technology to produce water on site from condensate and either seamlessly integrate into existing water source or use as a standalone POU system
- Increases waste water returned to municipalities for reuse as reclaimed water

Join us in the new water revolution

### RELIEF

Our WST-RELIEF package consists of...

- Shipping container loaded with a water solution sized to your specifications
- Power solution (Solar PV, solar thermal, diesel generator or, if available, grid connection)
- Relief supplies as needed by your individual application.

Once everything is set up you have extra space inside the container that could be used as an education or community center.

