

# The TOP 3 ADVANTAGES of HoloTech™ Fluid Handling Systems

**ADVANTAGE #1: Project Cost Savings.** HoloTech™ Fluid Handling Systems reduce labor costs on the job site of solar thermal installations, specifically in the mechanical room. Every hour of labor spent assembling solar storage and control components in the field is money that could have been converted to profit with a Fluid Handling System. HoloTech™ tanks are a **fully-integrated** solution: storage, controls, pumps, heat exchangers, insulation, weatherization, and web-based monitoring are all included. Our patented and innovative design can slash installation time by 50% or more. Read what our customers are saying...

*“When we were designing our solar thermal installation for the Jamaica Plain Neighborhood Development Corporation, the HoloTech™ Fluid Handling System was the clear choice for storage and controls. The cost of labor, especially under Davis-Bacon wage requirements, would have eaten us alive in the mechanical room. Having a well-engineered, packaged solution delivered to our job site allowed us to greatly reduce our installation costs and hold on to our margins.”*

Jamie Leef, [S+H Solar](#)  
Cambridge, MA



**ADVANTAGE #2: Project Planning and Execution.** Coordinating the installation of a complete package that can be set, piped, and powered all in one day is a major advantage for project planners. Compare that to juggling the installation of numerous components while aligning the calendars of multiple subcontractors. With a HoloTech™ Fluid Handling System, scheduling the activities required in the mechanical room is significantly simplified and predictable.



*“We selected a HoloTech™ Fluid Handling System for our solar thermal installation at the University of Kentucky for a variety of reasons. The cost advantage of an FHS over onsite assembly was obvious but we also benefited from higher quality control and easier coordination in the mechanical room.”*

Matt Partymiller, [Solar Energy Solutions](#)  
Louisville, KY

**Holocene Technologies (888) 757-6660**

1241 Wicker Drive | Raleigh, NC 27604 | [www.solarhotwater-systems.com](http://www.solarhotwater-systems.com)



## Installing a HoloTech™ Fluid Handling System is 'Easy as 1-2-3'

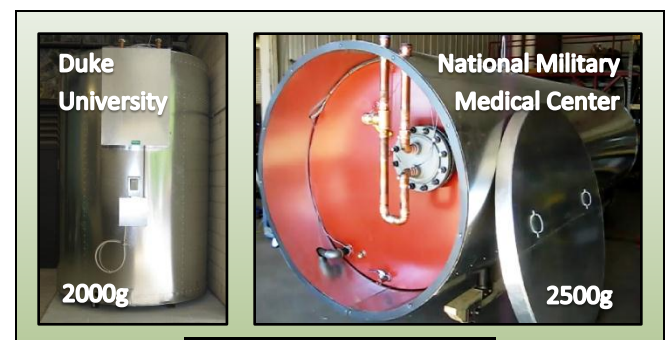
- 1.) Set it.** The fully-integrated system can be easily navigated through standard doors and hallways. All HoloTech™ Fluid Handling Systems are completely insulated and jacketed before leaving the factory. Systems requiring an external location are delivered pre-weatherized.
- 2.) Pipe it.** The hot water inlet and outlet points arrive ready to be connected. Piping to and from the collector loop are also preconfigured for immediate hook up. Optimal diameters for all connections are determined ahead of time. The non-pressurized design of each HoloTech™ Fluid Handling System allows for a substantial reduction in parts as compared to pressurized solar storage vessels.
- 3.) Power it.** All controls and monitoring come wired, tested, and ready for operation. Just plug it in. Web-based energy monitoring is available through our exclusive HoloTech™ CMR technology.

**ADVANTAGE #3: Quality Control.** Every HoloTech™ Fluid Handling System is assembled in a controlled environment where quality is thoroughly tested prior to shipment. Quality is much more difficult to assure when components are assembled on-site where each new job site comes with its own set of unique challenges. Each tank core and fitting is pressure-tested for leaks. All controls and monitoring gear are configured and tested for performance. That's why HoloTech™ tanks are guaranteed for 10 years.



*"All three of our solar heating projects at the Federal Aviation Administration headquarters have been well-served by HoloTech™ Fluid Handling Systems. The fully-integrated design saved us both time and money during installation."*

Matthew Dickey, [Southern Energy Management](#)  
Morrisville, NC



**Cylindrical Options**

**BONUS:** Every HoloTech™ product comes with world-class technical support and engineering assistance. The HoloTech™ design has continually improved over more than 35 years of real-world testing. Because of that track-record, there are few challenges our team hasn't overcome. From the beginning, we can help you avoid all the hidden pitfalls that commonly plague commercial-scale solar water heating systems.

*Call Us Today!*

**Holocene Technologies (888) 757-6660**

1241 Wicker Drive | Raleigh, NC 27604 | [www.solarhotwater-systems.com](http://www.solarhotwater-systems.com)

