NEWS

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ZANAQUA TECHNOLOGIES, INC IS CHOSEN BY HARVARD AS SUPPLIER FOR WATER PURIFICATION SYSTEM FOR ITS PHYSICS LAB

Harvard's Search for the Latest Technology for Lab Water Purification and Ecology Leads to the ZanAqua Element™

Hudson, NH - June 22, 2009 – ZanAqua Technologies, a New Hampshire based water purification technology firm, announced that it is installing its latest product, the ZanAqua Element™ in the Professor Jene Golovchenko's biophysics lab on the Harvard University campus. Harvard University Department of Physics is renovating and refitting laboratory space, which will require purified water for a variety of applications. Stuart McNeil, the building manager for the Department of Physics, wanted to find a solution that was consistent with the goals of the Faculty of Arts and Sciences (FAS) Green Labs Program: to implement sustainable practices and technologies in the FAS lab buildings.

The ZanAqua Element™ generates up to 25 gallons per hour of purified, lab-quality water from a municipal water supply. The system is based on a proprietary form of vapor compression distillation (VCD). The proprietary and optimized VCD system produces extraordinarily pure water at a very low cost of energy and water. ZanAqua's process uses heat rather than the common nano-filtration method, and is therefore more effective at killing bacteria. The distillation process effectively removes contaminants and endotoxins from the source water during vaporization, using a proprietary VCD system that is 72 times more energy efficient than standard distillation.

“We are thrilled that Harvard University recognized ZanAqua’s technology and selected it for inclusion in their Green Labs project,” said ZanAqua Technologies President, James C. Dean. “The extraordinary energy efficiency, the purity of the distillate and the fact that the Element does not use any disposables makes us a perfect fit for the Harvard Sustainability project.”

The system will supply laboratory-grade water at the Jefferson Hall Lab for: ordinary analytical use, feedwater for labware washers, and feedwater for the ultrapure, point-of-use, final polishing systems for the most stringent analytical work. Stuart McNeil observed, “The system has enough capacity to supply adjacent labs and the HVAC system water needs for the building, but for now we will use the system only for the Jefferson Hall Physics Lab.” This lab received a great deal of attention when a revolutionary LED lighting system was installed as part of the Harvard University FAS Green Labs Project.

About ZanAqua Technologies, Inc

ZanAqua Technologies, Inc is a manufacturer of water purification systems used by commercial, industrial and laboratory customers. Their product line is anchored by their proprietary technology and principal product, the ZanAqua Element™, a very efficient form of vapor compression distillation (VCD). The ZanAqua Element™ produces exceptionally pure water and can reclaim 85% of the water in the process, all at a very low cost per gallon.

For further information about ZanAqua, visit the company's Web site at http://www.zanaqua.com.

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