Concurrent Technologies Corporation Named an Edison Award Winner for its System for Laundry and Shower Recycle/Reuse (SYLAS-R2™)

SYLAS-R2 Recycles 90% of Greywater

Johnstown, PA, February 11, 2016 – Concurrent Technologies Corporation’s (CTC’s) System for Laundry and Shower Recycle/Reuse (SYLAS-R2™) has won a 2016 Edison Award in the energy and sustainability category. According to Edison Awards, “SYLAS-R2™ will be showcased on April 21 at the 29th Annual Edison Awards Gala in New York where Concurrent Technologies Corporation and all finalists will learn if they won a bronze, silver or gold award.” The internationally renowned Edison Awards are guided by the legacy and vision of Thomas Edison who brought an unprecedented number of innovations to the market. Today (February 11) is Edison’s birthday.

“It’s exciting to see companies like Concurrent Technologies Corporation continuing Thomas Edison’s legacy of challenging conventional thinking,” said Frank Bonafilia, Edison Awards’ executive director. “Edison Awards recognizes the game-changing products and services, and the teams that brought them to consumers.”

According to CTC’s SYLAS-R2 project manager, TJ Piro, “Our team is proud to have designed a system that makes a significant impact on water usage by efficiently processing and recycling some 90 percent of greywater generated by large commercial, governmental or institutional users.

“It was developed for the Department of Defense to reduce water resupply needs at forward operating bases, and we have received the highest possible written client satisfaction ratings for that effort. Now, CTC is offering SYLAS-R2 technology to the commercial as well as the government market. For example, prisons, hospitals, nursing homes and universities can expect to reduce water costs and associated sewage costs with SYLAS-R2, and we are working with a national developer to install SYLAS-R2 in a new hotel currently under construction. We anticipate that others in this and related industries will want to build or retrofit facilities with this new technology.”

SYLAS-R2 relies upon a three-stage temperature-tolerant filtration sequence. Its uniqueness comes from incorporating separation media not traditionally used in water filtration. In addition, SYLAS-R2 uses customized control logic to optimize backwash recirculation and increase the overall processing rate. Finally, a unique energy recovery device at the reverse osmosis filtration stage dramatically reduces the system’s overall energy consumption.


Edison Award nominees are judged by more than 3,000 senior business executives and academics from across the nation whose votes acknowledge the finalists’ success in meeting the award’s stringent criteria of quality.

About Concurrent Technologies Corporation
Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. Together with our affiliates, we leverage research, development, test and evaluation work to provide transformative, full lifecycle solutions. To best serve our clients’ needs, we offer the complete ability to fully design, develop, test, prototype, and build. We support our clients’ core mission objectives with customized solutions and strive to exceed expectations. CTC has been named one of the World’s Most Ethical Companies by Ethisphere Institute, the global leader in defining and advancing the standards of ethical business practices. In addition, CTC has been named a Best for Vets Employer by Military Times. For more information about CTC, visit http://www.ctc.com/

About the Edison Awards™
The Edison Awards is a program conducted by Edison Universe, a 501(c)(3) charitable organization dedicated to fostering future innovators. For more information about the Edison Awards, Edison Universe and a list of past winners, visit www.edisonawards.com.