

ICS 8900 Touchless Cleaning System Can Help Meet GS-42 and LEED Green-Building Requirements

CINCINNATI, OH — As facility managers look for newer and more efficient ways to make their buildings as environmentally friendly as possible, they are turning to “green cleaning” as an important component in their daily operations. Helping them along in this process are programs like the Green Seal Environmental Standard for Cleaning Services, or GS-42, and the United States Green Building Council’s Leadership in Energy and Environmental Design, or LEED, certification program for sustainable buildings.

Facilities that strive to become GS-42 compliant must use green-cleaning products that are defined as those “that reduce the health and environmental impacts compared to similar products and services used for the same purpose.” Companies that achieve LEED certification do so by “reducing exposure of building occupants and maintenance personnel to potentially hazardous chemical, biological and particulate contaminants from powered cleaning equipment.”

While these requirements for GS-42 or LEED certification can sound daunting, Hydro Systems Co., has developed a system that is designed to reduce these certification concerns. It’s called the Hydro ICS Touchless Cleaning System and its use as part of a facility’s daily cleaning regimen can help achieve GS-42 or LEED certification. The ICS 8900 meets the tenets of these programs because it is a battery-powered, low-pressure cleaning system that has been designed to improve overall facility cleanliness while also reducing energy consumption, water usage and chemical consumption.

The ICS meets these requirements because it offers an innovative approach to the cleaning process that is faster, safer, easier and more environmentally friendly than conventional approaches, such as traditional mop-and-bucket cleaning methods. The low-flow/low-pressure touchless cleaning design of the ICS can help facility managers meet their buildings’ sustainability goals by virtue of its many unique green features and benefits. In addition to the reduction in energy, water and chemicals used by the ICS, the system’s design also supports efforts to; improve IEQ; reduce noise pollution; eliminate bacteria recontamination of the surrounding environment; and to reduce the physical stress placed on cleaning staff, all of which are of vital importance in meeting strict green-cleaning parameters.



For more information on Hydro Systems’ ICS touchless cleaning unit and how it can help your facility achieve GS-42 or LEED certification, go to www.hydro-ics.com.

Hydro Systems Co., founded in 1963, is the world’s largest independent manufacturer of proportioning, dosing and dispensing systems for concentrated chemicals, serving the janitorial, institutional, foodservice, commercial cleaning, industrial and automotive-care markets. All of Hydro Systems’ proportioning, dosing, foaming and dispensing systems meet International Plumbing Code (IPC), Uniform Plumbing Code (UPC) and American Society of Sanitary Engineering (ASSE) 1055: Performance Requirements for Chemical Dispensers regulatory standards and codes. Headquartered in Cincinnati, OH, Hydro Systems also maintains international offices in the United Kingdom, Brazil, Australia and China. For more information, please visit www.hydrosystemsco.com.

#####