

energy | water | life

In today's world, these three words evoke the same thought, COST.

Rising utility and maintenance costs coupled with a decaying environment are on the forefront of everyone's minds. How can companies have a sustainable future without causing further harm to our natural resources?

There is a way to reduce utility costs, maintenance costs, and improve the environment. Our Integrated Water, Energy, & Air Management Program provides sustainable "green-friendly" solutions through technology.

Flozone Services takes a full service approach to understanding and managing the entire HVAC heating and cooling system as related to water and air quality. Flozone offers cost effective programs that are environmentally responsible with proven technology, the best control systems, and superior service.

In today's market climate, cost reductions and Return On Investments are vital for any facility to thrive. Flozone Services can help your facility achieve its sustainable future with proven results.

Flozone
Services, Inc



24/7 Remote Monitoring

E3 SENTINEL 24/7 Monitoring & Management System utilizes our remote monitoring to provide your facility's HVAC system with better service and tighter controls. As part of our comprehensive service, the E3 Sentinel can provide the needed "real-time" monitoring and verification of the total system performance.

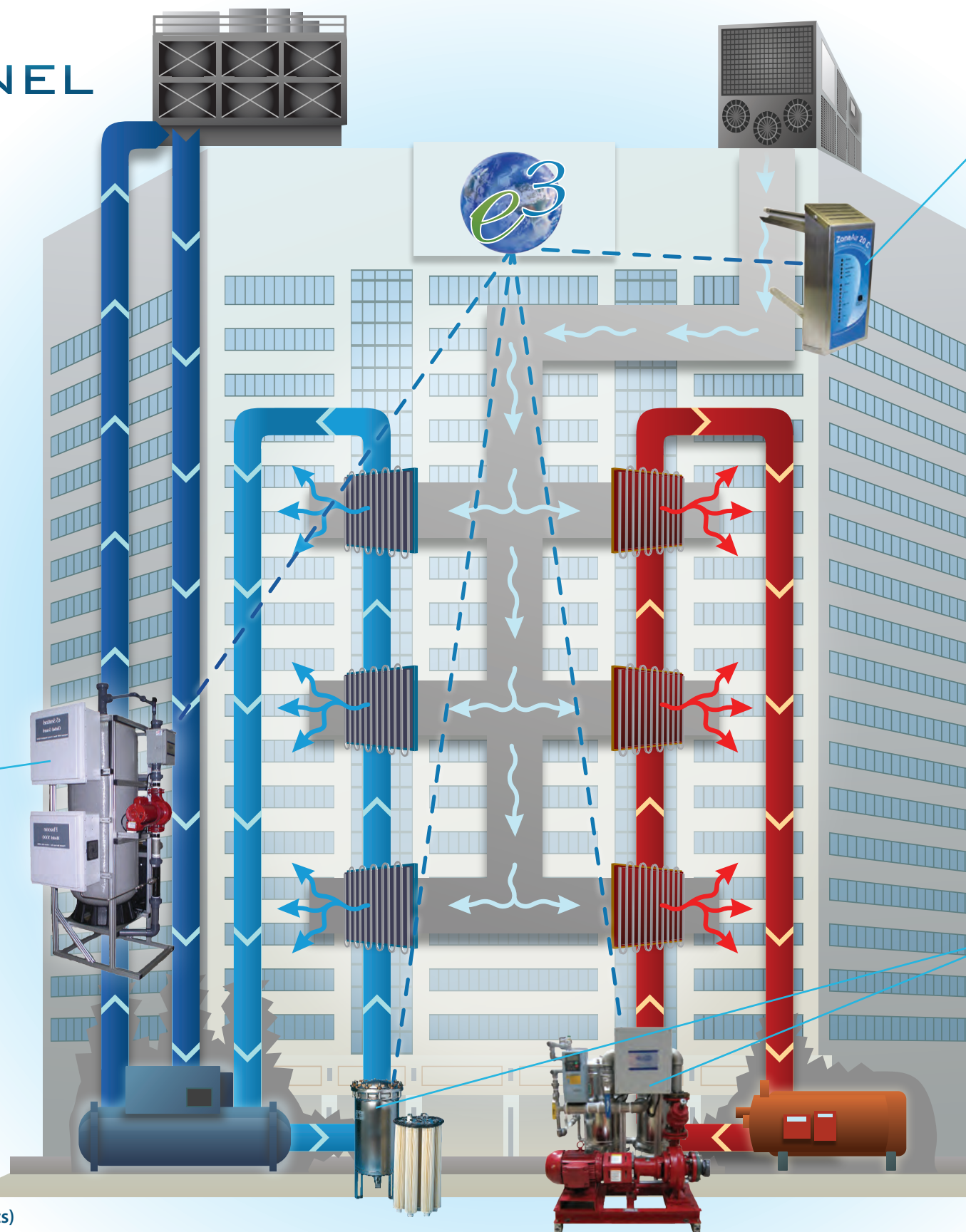
- Manage & provide verification (reducing maintenance costs)
- Maximize system performance (reducing utility costs)
- Integrate with building controls



Integrated Management System

Cooling Towers are used to transfer heat from the coils of a Heat Exchanger/Chiller to the open condenser water, transferring heat from water to air. With two forms of heat transfer surfaces, these systems become fouled easily. IMS units are designed for each facility, with the QED "RF", ozone generators, mixing columns, and distribution systems fully customized.

- Improve heat transfer (reducing utility costs)
- Maintain clean system (reduce maintenance cost)
- Increase cycles of concentration (reduce water/energy consumption)
- Biological control (eliminate Legionella risk)
- Eliminate chemicals (condenser water) - effluent suitable for irrigation



Indoor Air Quality & Air Handler System

Air Handlers utilize coils to transfer heat to/from the closed loops as well as circulate air throughout the Facility. ZoneAir eliminates the biological contaminants that cling to the cooling coils and is also designed to control odors and microorganisms throughout the entire facility.

- Improve heat transfer (reduce energy cost)
- Maintain clean coils (reduce maintenance cost)
- Reduce odors, bacteria & stale air (IAQ improved)



Filtration Systems

Closed loop systems transfer the heat between the Internal and External equipment to heat/cool the Facility. The PFS cleans these loops to maximize the efficiency of the system.

- Improve heat transfer (reduce energy cost)
- Maintain clean loops (reduce maintenance cost)
- RF Enhanced system (scale control)
- Portable & Permanent applications