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**For Immediate Release**

**Calculate Green Budget Benefits with Earthwise Environmental**  
*Online Eco-Impact Water Use Tool from Midwest's Water Safety, Conservation Leader*

**BE SE VILLE, Ill. (May 12, 2009)** – Facility managers can gauge the impact of tower and boiler water use on environmental and operational costs with the new online *eSolutions* calculators from Earthwise Environmental™, Inc., Bensenville, Ill. Find the free tools at <http://www.earthwiseenvironmental.com/esolutions/>.

The calculators provide estimated environmental and budget impact of boiler and tower water use and cost and water savings associated with implementation of the patent-pending *eSolutions* program. Worksheets open in Microsoft Excel or OpenOffice.org formats.

Introduced in January 2009, the Earthwise *eSolutions* program completely eliminates hazardous chemical treatments, minimizes water use and reuses water to conserve waste. Cooling tower discharge is reduced by up to 75 percent compared to most cooling tower programs.

“We developed the *eSolutions* calculators to help business decision makers learn how they can conserve water and energy, cut costs and create a safer environment,” says Bob Miller, founder and president. “By using *eSolutions*, a typical commercial office building realizes water savings equivalent to that used by 44 households annually.”

Earthwise Environmental designs and implements water management solutions for hospitals, schools, hotels, food processing plants and light industrial and commercial buildings. The challenging economic climate combined with the upcoming push for Leadership in Energy and Environmental Design (LEED) certification makes smart water use a critical bottom-line issue. *eSolutions* can provide LEED points for facilities in water conservation and innovative technology categories.

The technology behind *eSolutions* is centered in anode-cathode reactions under supplied current, a universally documented and accepted scientific principal. Mineral is precipitated and then periodically flushed from the system. Easily calculated and

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## Earthwise Environmental//Add One

measured water indices control corrosion. Adhering microbes to precipitated calcium and converting small amounts of chloride to chlorine typically lowers bacteria counts, resulting in biological control.

Minor piping installation and a small operating footprint allow *e*Solutions to be installed from a skid-mount platform and easily moved from system to system if necessary. Most importantly, continuing service, testing and monitoring ensure efficient operation and performance, along with validation of results. Twenty-four/seven remote monitoring also is achieved to ensure program performance.


With five Certified Water Technologists (CWTs) on the team – more than any other water treatment company in Illinois – Earthwise Environmental, Inc. is the Midwest’s leader at providing safe, environmentally-sound water management solutions. Its staff has more than 120 years of combined experience and provides service to clients including Prairie Packaging, Northwestern Memorial Hospitals, University of Chicago Hospitals, Soldier Field Stadium and Hamilton Partners’ entire portfolio of commercial office buildings.

Earthwise Environmental partners with leaders in industrial hygiene, safety and environmental services to continually evaluate and implement new water- and energy-saving technologies. In 1997, Earthwise became the Midwest’s first water management company to introduce drumless technology, eliminating the need for chemical drums and hazardous chemical storage. Its strategic collaboration with industry leading *Legionella* testing firms makes it the nation’s premier resource in the fight against Legionnaires’ disease, exceeding new industry standards set by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

For more information, call 630-475-3070 or visit the Earthwise Environmental online at [www.earthwiseenvironmental.com](http://www.earthwiseenvironmental.com).

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**Editors, please note:** High-resolution digital photography is available on request. Bob Miller, founder and president of Bensenville, Ill.-based Earthwise Environmental Inc., is available for interviews on a wide variety of water management topics, including Legionnaires’ disease prevention. To arrange an interview, contact Cathy Sivak, GreenMark Public Relations, 262-859-9514 or [csivak@greenmarkpr.com](mailto:csivak@greenmarkpr.com).

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