

## **KOHLER'S first 30-year touchless commercial faucet powered by Tadiran**

*Hybrid energy system combines with innovative sensor technology to create the first touchless commercial faucet that conserves water and cuts maintenance expenses*



KOHLER Co., 2008 and 2009 WaterSense Partner of the Year, recently announced the introduction of the KOHLER Hybrid energy system, the world's first no-maintenance, water-saving solution that has been tested to last a minimum of 30 years. "The new KOHLER Hybrid energy system will undoubtedly change the conversation about water conservation. The combination of a water-saving faucet that's guaranteed to last 30 years underscores Kohler's commitment to green building," said Rick Reles, vice president of marketing at Kohler Co. "This product brings together the innovative KOHLER Insight Touchless Technology with a hybrid energy system that delivers uncompromised performance in any commercial setting."

Upon initial installation, KOHLER Insight Technology analyzes and logs feedback from its environment and recalibrates the factory default settings to accommodate its new home. If the bathroom space has low lighting, or highly reflective lighting, the sensor automatically adjusts to eliminate false actuations. This proven sensor technology does not require maintenance in the event that it is used infrequently, or if the lighting is less than adequate - two common challenges that plague other long-lasting power solutions.

The new Hybrid energy system features a Tadiran long-life power system equipped with a patented hybrid layer capacitor that collects small electrical charges, which are discharged every time the faucet is activated, allowing the cell to maintain its

superior power storage. The use of energy-saving Insight Technology enables the hybrid energy system to operate continuously for 30 years without battery replacement.

A 30-year operating-life is just the beginning of this system's environmental advantage. The hybrid power solution is also completely mercury-free, and contains no other chemicals or additives that are harmful to humans or the environment.

Tadiran's hybrid power technology utilized the Hybrid energy system has been proven to deliver long-term reliability for a wide variety of commercial applications such as hands-free meter reading, GPS vehicle tracking systems, airbag deployment components and emergency call systems. These applications require a reliable power management solution- the same level of proven reliability that facility managers and end-users demand of their bathroom faucets.

According to Sol Jacobs, Vice President and General Manager at Tadiran, "We are proud that after extensive testing an industry-leader like KOHLER chose Tadiran batteries for use in its commercial product. This is additional proof of the high quality of Tadiran products."

## About KOHLER

As a global design and technology leader of products for the kitchen and bath, Kohler Co. offers plumbing products under its KOHLER and STERLING brands that are designed to conserve natural resources while remaining true to a singular level of quality for performance and design. Whether specifying plumbing products that help buildings earn LEED water-efficiency points, reducing facility operating costs or accommodating the preferences of homeowners, environmentally conscious KOHLER fixtures and faucets address the challenging demands of customers and preserve one of our most precious natural resources.

Founded in 1873 and headquartered in Kohler, Wis., KOHLER Co. is one of America's oldest and largest privately held companies. KOHLER is a global leader in the manufacture of kitchen and bath products, engines and power generation systems, cabinetry, tile and home interiors, and an international host to award-winning hospitality and world-class golf destinations.

## About Tadiran

Tadiran manufactures a complete line of lithium thionyl chloride batteries, including a variety of primary cylindrical batteries, PulsesPlus™ batteries for high current pulse applications, TLM Series for high power and high energy applications, TLH Series batteries for high temperature applications up to +125°C., coin-sized cells and custom battery packs. Tadiran products are available in a variety of terminations and assemblies.

For more information, contact Tadiran at 2001 Marcus Avenue, Suite 125E, Lake Success, NY 11042. Tel: 1-800-537-1368, (516) 621-4980 Fax: (516) 621-4517, Web: [www.tadiranbat.com](http://www.tadiranbat.com) [1]

## **KOHLER'S first 30-year touchless commercial faucet powered by Tadiran**

Published on Electronic Component News (<http://www.ecnmag.com>)

---

**Source URL (retrieved on 09/20/2014 - 10:29pm):**

[http://www.ecnmag.com/news/2010/04/kohler%E2%80%99s-first-30-year-touchless-commercial-faucet-powered-tadiran?qt-most\\_popular=0](http://www.ecnmag.com/news/2010/04/kohler%E2%80%99s-first-30-year-touchless-commercial-faucet-powered-tadiran?qt-most_popular=0)

**Links:**

[1] <http://www.tadiranbat.com>