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VYCON's Clean Energy Storage System Earns Finalist Spot In *Consulting-Specifying Engineer* Magazine's 2009 Product of the Year Competition

Los Angeles – April 30, 2009 — VYCON (<http://www.vyconenergy.com>), the designer and manufacturer of environmentally friendly, high-speed energy storage flywheel systems, today announced that its new VDC and VDC-XE Direct Connect DC backup systems have been judged as a finalist in the Power category for *Consulting-Specifying Engineer* magazine's 2009 Product of the Year competition. VYCON's innovative flywheels systems are clean, cost-effective alternatives to battery-based uninterruptible power systems (UPSs), protecting mission-critical applications against costly power anomalies.

"We are appreciative to *Consulting-Specifying Engineer* for recognizing our [VDC and VDC-XE Direct Connect UPS](#) systems in this established and well-respected competition," said VYCON's chief marketing officer, Frank DeLattre. "Consulting engineers are quickly experiencing the many benefits flywheels offer their customers including providing a more cost-effective, [greener and more reliable source of power protection](#) over traditional battery-based UPS systems. The acceptance among today's electrical engineers and contractors has been very strong, and we are extremely pleased with the market and technology validation represented with this honor."

As power quality demands increase, VYCON's innovative VDC backup systems are fast becoming the smart alternative to maintenance and cooling-intensive battery-based UPS systems. Energy-saving high-speed flywheels provide backup power that is fast, predictable and seamless eliminating the need for hazardous, toxic and maintenance-laden lead-acid batteries. Flywheel technology is also more cost-effective as they don't require expensive cooling, take up much less space and are environmentally friendly. Data centers, hospitals, broadcast facilities and other mission critical applications around the globe are depending on VYCON's innovative flywheel systems to provide reliable on-demand power.

"Engineers are traditionally very conservative when specifying products for building systems. The Product of the Year competition highlights new or refined products that engineers have found valuable during the products' first year in the market. This helps accelerate the improvement of building performance by making them more energy efficient, safe, healthy, and environmentally friendly, and less costly over their lifecycle," said Michael Ivanovich, editor-in-chief of *Consulting-Specifying Engineer* magazine.

Professional engineers screened the Product of the Year competition entries, and the finalists were voted on by the readers to determine the winners. *Consulting-Specifying Engineer* magazine is a monthly publication with circulation to over 46,000 mechanical, electrical and plumbing engineers.

Utilizing VYCON's patented flywheel technology, the VDC unit provides up to 220kW of DC power while the VDC-XE (Xtended Energy) model supplies up to 300kW of DC power within a single cabinet. For longer run times and higher power

capacities, the UL listed VDC models can be easily paralleled without needing a special communications link. For extended power outages, the VDC will seamlessly provide enough ride-through protection to transfer to a standby engine generator for a continuous power system.

Tested and compatible with all major brands of three-phase UPS systems and available from VYCON's channel partners, Eaton and Chloride, the award-winning VDC units feature a 20-year life without a major service interval. Featuring optimized power electronics for significantly improved power density, the new energy storage systems replace traditional lead-acid backup batteries used with UPS systems – providing users with a smarter and greener approach to power protection.

For more information about VYCON's green power solutions, contact VYCON at 714-386-3800 or visit www.vyconenergy.com.

About VYCON

Headquartered in Orange County, Calif., VYCON is an innovator in the design and manufacturing of technologically advanced flywheel energy storage systems that enable a highly reliable, cost-effective and “Green” energy storage solution for a variety of applications. VYCON's products are applied in the power quality markets to provide back-up power in mission critical applications and in the energy re-cycling markets for capturing and regenerating energy in crane, electric rail and distributed generation applications.

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