



323695 Via Del Rio  
Yorba Linda, CA 92887  
Phone: 714-386-3800  
Fax: 714-386-3891

Website: [www.vyconenergy.com](http://www.vyconenergy.com)

**FOR IMMEDIATE RELEASE**

**Contact:**

Frank DeLattre  
President  
714-386-3815  
[fdelattre@vyconenergy.com](mailto:fdelattre@vyconenergy.com)  
[www.vyconenergy.com](http://www.vyconenergy.com)

**Agency Contact:**

PJ Jennings  
Jennings & Associates Communications, Inc.  
760-431-7466  
[pj@jandacommunications.com](mailto:pj@jandacommunications.com)  
[www.jandacommunications.com](http://www.jandacommunications.com)

## **VYCON's Clean Energy Flywheel System Achieves OSHPD Seismic Certification**

**LOS ANGELES** — April 11, 2011 — VYCON ([www.vyconenergy.com](http://www.vyconenergy.com)), a designer and manufacturer of environmentally friendly, high-speed energy storage flywheel systems, is pleased to announce that its VDC-XES flywheel system has passed rigorous seismic testing and has been approved by the Office of Statewide Health Planning and Development (OSHPD) in California.

During the testing, the VDC-XES unit underwent shake-table testing in accordance with ICC ES AC-156, "Acceptable Criteria for Seismic Certification by Shake-Table Testing of Nonstructural Components" and IBC 2009. The VDC system must have demonstrated normal operation before and after the test (without modification).

"OSHPD further enhances the value VYCON delivers to customers," said Dann McKeraghan, vice president of sales and marketing for VYCON. "Inspectors, customers, engineers and hospital associations require or demand systems that are seismic tested and certified. VYCON's ability to deliver clean energy storage with OSHPD certification meets this mandate."

For customers and buildings with specific requirements, usually public buildings such as hospitals, health care facilities, schools, fire department buildings, etc., this certification means that the flywheel system has been subjected to and passed a level of tests correlating to seismic demands. As part of the testing procedures, the design of the unit under test (UUT) is reviewed to be in accordance with ASCE 7-05, chapter 13, "Minimum Design Loads for Buildings and other Structures." The seismic certification number is OSP-0163 and can be viewed at this link: [www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0163-10.pdf](http://www.oshpd.ca.gov/FDD/Pre-Approval/OSP-0163-10.pdf)

Installed in major data centers and hospitals around the world, VYCON's VDC systems offer a "green" alternative to battery-based uninterruptible power systems (UPSs) by providing clean energy storage during power disruptions. Tested and compatible with all major brands of three-phase UPS systems and available from VYCON's global channel partners, including Eaton/Powerware and Emerson Network Power/Liebert, the VDC units feature a 20-year life without a major service interval. Featuring optimized power electronics for significantly improved power density, the energy storage systems replace traditional lead-acid backup batteries used with UPS systems – providing users with a smarter and greener approach to power protection.

**MORE MORE MORE**

Providing clean ride-through backup power that is fast and predictable, VYCON's award-winning flywheels offer a lower Total Cost of Ownership (TCO) than traditional battery-reliant UPS systems offering reliable and environmentally friendly on-demand power.

For more information on VYCON's clean energy solutions, visit [www.vyconenergy.com](http://www.vyconenergy.com) or call 714-386-3800.

## **About VYCON**

VYCON, one of America's fastest growing private company's according to the 2010 Inc. magazine's 500 list, is an innovator in the design and manufacture of technologically advanced flywheel energy storage systems that enable a highly reliable, cost-effective and "green" energy storage solution for a variety of applications. The company's REGEN flywheel systems, used in regenerative power applications such as container cargo handling crane applications and light electric rail, reduce power and energy costs to port and rail operators as well as provide a reduction in green house gasses. In addition, VYCON's line of VDC , VDC-XE and VDC-XES systems are deployed in mission-critical operations around the world protecting critical computing assets against costly power outages.

###