

CommScope Partners with Hydrogenics to Provide Indoor Backup Power Solution for Data Centers

-Data center operators benefit from a clean backup power solution that occupies the same space as one server cabinet -

HICKORY, N.C.--(BUSINESS WIRE)-- Riding the momentum from the successful launch of the [outdoor hydrogen fuel cell backup power](#) solution, [CommScope](#) turns its focus indoors and now offers an innovative, compact indoor solution providing reliable backup power for enterprise data centers in North America.



Believed to be the first-of-its-kind, this scalable indoor fuel cell solution can provide up to 30 kilowatts (kW) of reliable, environmentally-friendly backup power to enterprise computing systems. This is enabled through an existing partnership with [Hydrogenics Corporation](#), a worldwide leader in designing, manufacturing, building and installing industrial and commercial hydrogen systems around the world.

"Power loss can affect lines of businesses and impact the ability to maintain service level performance with customers," said George Brooks, senior vice president, Enterprise Product and Market Management, CommScope. "This indoor solution provides an efficient level of reliable backup power as an alternative to traditional generators or large battery racks that can take up lots of space in the data center."

Multiple power racks can be installed to scale in 30kW increments and sustain a variable runtime from hours to days, based on customer requirements and hydrogen tank options. With the width of a standard server cabinet and the height of only six-and-a-half feet, the cabinet can easily fit at the end of a data center row without taking up a large amount of valuable real estate.

"Space within most data centers is at a premium and this backup power solution takes up the least amount compared to a battery rack or other backup power solutions," said Daryl Wilson, chief executive officer, Hydrogenics. "Operating expense is another growing concern for data centers and, depending on the configuration, the indoor hydrogen fuel cell solution can be a lower cost solution than traditional power solutions after just two or three years."

Hydrogen Fuel Cell Rack In The Data Center (Photo: Business Wire)

When paired with an appropriate uninterruptable power supply, the scalable indoor fuel cell rack can be configured for 10, 20 or 30kW of sustained alternating current power. The fuel cell solution is quiet, emits no greenhouse gases and can be deployed indoors with the hydrogen fuel tank sited outside the building. These racks are an ecological alternative to battery racks and generators.

The fuel cell solution converts chemical energy directly into electrical energy without any combustion. The system provides highly efficient, reliable and uninterrupted backup power to data center and business systems without the need for costly regular maintenance. The only by-products are heat and a small amount of water.

CommScope will offer the indoor and outdoor hydrogen fuel cell backup power solution through its extensive [PartnerPRO™ Network](#), which can assist customers with site planning, installation, commissioning and on-going maintenance of the backup power solution.

For more information on CommScope's indoor fuel cell solution, visit: <http://www.commscope.com/Solutions/Enterprise-Solutions/Intelligent-Building-Solutions/Business-Continuity-Solutions/>

Related Blog Posts:

[Critical Facilities Are Critical—Let's Be Prepared](#)

[Hydrogen-Powering the Future](#)

[Say No to Inefficient, Energy-Wasting, Carbon Dioxide-Emitting Backup Power Equipment](#)

[Bringing Technology, Intelligence and Energy to Bear—A Vision for Sustainable Critical](#)

[Hydrogen Safety and Standards - The FUD Cloud](#)

[Fuel Cell Makes Impact at SCTE's Green Pavillion](#)

About Hydrogenics

Hydrogenics Corporation (www.hydrogenics.com, NASDAQ:HYGS) is a world leader in engineering and building the technologies required to enable the acceleration of a global power shift to hydrogen. Headquartered in Mississauga, Ontario, Hydrogenics provides hydrogen generation, energy storage and hydrogen power modules to its customers and partners around the world. Hydrogenics has manufacturing sites in Germany, Belgium and Canada and service centers in Russia, Europe, the US and Canada.

About CommScope

CommScope (www.commscope.com, NASDAQ:COMM) has played a role in virtually all the world's best communication networks. We create the infrastructure that connects people and technologies through every evolution. Our portfolio of end-to-end solutions includes critical infrastructure our customers need to build high-performing wired and wireless networks. As much as technology changes, our goal remains the same: to help our customers create, innovate, design, and build faster and better. We'll never stop connecting and evolving networks for the business of life at home, at work, and on the go.

This press release includes forward-looking statements that are based on information currently available to management, management's beliefs, as well as on a number of assumptions concerning future events. Forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors, which could cause the actual results to differ materially from those currently expected. In providing forward-looking statements, the company does not intend, and is not undertaking any obligation or duty, to update these statements as a result of new information, future events or otherwise.

Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20140610005362/en/>

News Media Contact:

Wesley Bates, CommScope

+1 972-952-9780

publicrelations@commscope.com

or

Financial Contact:

Phil Armstrong, CommScope

+1 828-323-4848

or

Hydrogenics Investors Relations:

Chris Witty

+1 646-438-9385

cwitty@darrowir.com

Source: CommScope

News Provided by Acquire Media