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FOR IMMEDIATE RELEASE

Verizon Saves Energy and Reduces Environmental Impact with Polargy Data Center Containment Solution

Containment solutions improve data center energy efficiency by 7.7 percent

Sunnyvale, Calif. – May 4, 2011 – With an eye to reducing its energy costs and carbon footprint, Verizon has decreased its data center energy usage by implementing the PolarPlex™ data center containment solution.

Rather than cooling the entire data center, this solution uses several methods to separate hot and cold air and maximize cooling potential. Containment designs include redirecting hot air from cold aisles, installing solid or plastic panels to contain temperatures and using special panels to fill empty cabinets and shelf positions.

Verizon selected Polargy, a leading provider of hot- and cold-aisle containment systems for data centers, to help manage a turnkey energy containment project across 12 of Verizon's domestic sites, covering nearly 1 million square feet. Results of the data center containment project include a 7.7 percent improvement in overall energy efficiency in the 12 data centers and 18.8 million kilowatt hours (kWh) annualized savings.

This project, launched in 2010, resulted in an increase of the sites' aggregate Data Center Infrastructure Efficiency (DCIE) from 0.45 to 0.5. DCIE is a performance improvement metric used to determine the energy efficiency of a data center by dividing information technology equipment power by total facility power.

“Saving energy and reducing our environmental impact are always front of mind at Verizon, and Polargy hit the mark in both areas,” said Mark Capurso, director of Verizon's National Technical Operations. “The PolarPlex cold aisle containment solution lowered our air flow requirements and our air conditioning usage, moving us one step further in making our network more efficient and sustainable.”

(more)

Polargy provided Verizon with detailed containment designs, local fire-marshall approvals, managed installations, and guidance through the commissioning process. The installation at each site took between two and five weeks.

“We are delighted that Polargy fulfilled Verizon’s goals of reducing carbon footprint and substantially reducing energy costs,” said Cary Frame, president of Polargy. “This project has improved the operating condition of the data center and will make future conservation initiatives more effective.”

About Polargy

Polargy is a leading provider of hot- and cold-aisle containment solutions to data centers. Polargy systems and products are installed at the data centers of some of the world’s most demanding technology companies, including Dell, Pixar and Verizon. Today Polargy customers are saving millions of kilowatt hours annually using the innovative PolarPlex™ family of products. For additional information, please visit <http://www.polargy.com>. For a product demo, go to <http://www.polargy.com/PolarPlexDropAwayPanels>.

About Verizon

Verizon Communications Inc. (NYSE, NASDAQ:VZ), headquartered in New York, is a global leader in delivering broadband and other wireless and wireline communications services to mass market, business, government and wholesale customers. Verizon Wireless operates America's most reliable wireless network, with more than 104 million total connections nationwide. Verizon also provides converged communications, information and entertainment services over America's most advanced fiber-optic network, and delivers seamless business solutions to customers around the world. A Dow 30 company, Verizon employs a diverse workforce of more than 196,000 and last year generated consolidated revenues of \$106.6 billion. For more information, visit www.verizon.com.