

meet LEED Silver certification standards. John Schofield, of the Prince William County Office of Economic Development, says, "We particularly appreciate their LEED-certified design, which employs a green roof and a living ivy exterior skin that minimizes impact on the local watershed, reduces heating and cooling energy-use, and looks good." Power Loft also uses the latest smart-cooling technology to maximize server room air-conditioning efficiency.

Coakley praises NOVEC: "Among the many factors that drew us to Prince William County was NOVEC's familiarity with mission-critical facilities and their willingness to support the demands of this new, high-density design — both of which are critical to the success of this project."

Wal-Mart Stores, Inc.

In 2007, 218 of the nation's electric cooperatives, including NOVEC, supplied power to 371 Wal-Mart facilities². Three Wal-Mart stores and one Sam's Club warehouse operate in NOVEC territory and a fourth Wal-Mart is under construction in Manassas.

The retail giant spends close to \$2 billion each year on energy just in the U.S. In 2005, Lee Scott, president and CEO of Wal-Mart Stores, Inc., said the world's largest corporation is

working "to be supplied 100 percent by renewable energy, to create zero waste, and to sell products that sustain our resources and environment."

To that end, Wal-Mart opened its first high-efficiency store in January 2007 in Kansas City, Mo. It has opened several more since. Wal-Mart plans to spend \$500 million annually to make new and existing stores at least 25 percent more efficient by 2015. According to David Ozment, Wal-Mart's manager of regulated utilities, the stores in NOVEC territory will have energy-saving lighting, refrigeration, heating, and cooling systems.

To encourage consumers to save energy, Wal-Mart and Sam's Club stores sell energy-saving appliances, light bulbs, and other green products.

WSSI, Power Loft, and Wal-Mart — three green giants in NOVEC territory — are leading the way to a cleaner environment today and tomorrow.

NOVEC's Business Development department works with businesses to help them use energy wisely. For more information, business customers should visit www.novec.com/page.cfm?id=104 and residential customers should visit www.novec.com/useitwisely1.

² Statistic from the National Rural Electric Cooperative Association

The definition of green varies, but generally, a green building and site will have materials and systems with many of these characteristics:

- Built or produced using energy-efficient methods
- Uses local materials — Reduces the amount of energy needed for transportation
- Low-toxicity or non-toxic
- Minimal emissions — They emit few or no volatile organic compounds or chlorofluorocarbons
- Low-VOC assembly — Materials can be put together and installed without using high-VOC substances or methods
- Made with recycled and reusable content
- Sustainable — Products are made from natural, sustainable resources
- Moisture — Products are moisture resistant or inhibit growth of biological contaminants
- Water conserving — Products or systems use water efficiently
- Improve indoor air quality
- Can be maintained with non-toxic cleansers or methods

