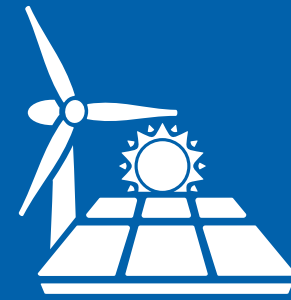


# REAL-LIFE APPLICATION



Sustainable  
Energy

## Norfolk Operations Center

The NOC incorporates green or sustainable construction, operation and maintenance features. NPPD received LEED Gold certification in September of 2010 from the U.S. Green Building Council. LEED, which stands for Leadership in Energy and Environmental Design, requires sites to take the whole building approach; focusing on the 1) Land, 2) Water, 3) Energy, 4) Materials, and 5) Indoor Air Quality.

In addition to attaining LEED certification, the NOC highlights renewable energy generation and public education. Three small wind-powered generators and a small photovoltaic array (electric energy from sunlight) serve as onsite public demonstration displays, along with an energy education exhibit housed in the facility. Stations to “refuel” electric vehicles are available in parking lot.

