



nerej

EnerNOC headquarters earns Innovation in Design credit

September 26, 2014 - Spotlights

Located along South Boston's waterfront, EnerNOC is a fast-growing energy intelligence software company using big data analytics to help enterprises and utilities alike manage energy more effectively. As part of their new corporate headquarters, the facility features a 24 hour x 365 days, fully-equipped Network Operations Center (NOC) including 35 workstations and two digital full wall displays, empowering the team to monitor mission-critical data streams, such as data quality, network connectivity, real-time price data, weather and more. A large glass enclosed spectator platform allows personnel, visitors and supervisors to observe the action within the space at all times. While the NOC area is a central hub for employees, guests and clients; meeting and breakout spaces are found throughout the office, supporting both impromptu meetings overlooking Boston Harbor and focused individual work.

Energy + Resource Saving Features:

- * ASHRAE lighting power density standards exceeded by 36.85%;
- * ASHRAE HVAC energy performance standards exceeded by 15%;
- * Potable water usage reduced 41.5% below calculated baseline.
- * Direct line-of-sight views are provided to 98.1% of all regularly seated spaces.
- * EnerNOC has purchased 2,482 megawatt hours of Renewable Energy Certificates, which will help avoid an estimated 1,751 metric tons of carbon-dioxide-equivalent emissions (or 343 cars per year).
- * An Innovation in Design credit was awarded to EnerNOC for its "ongoing commissioning" solution to ensure the optimal and efficient operation of equipment serving the occupied space is achieved by applying sophisticated analysis of the building BMS data.
- * A second Innovation in Design credit was awarded for a program instituted by EnerNOC engage employees to in the reduction of the company's corporate carbon footprint through sharing energy performance data and seeking input for building and behavioral changes.

New England Real Estate Journal - 17 Accord Park Drive #207, Norwell MA 02061 - (781) 878-4540