

SUSTAINABILITY AT PENN 11

At Vornado, we believe that a building's sustainability is a synergy of its infrastructure, operation, and active tenant engagement. Using this three-pronged approach, we work to improve efficiencies and implement environmentally conscious best practices at each property. The success of our operations relies on our best-in-class property managers, engineers, and green cleaning team. Together they employ sustainable practices that ensure our day-to-day operations and maintenance creates a safe, healthy, and energy efficient environment for our tenants.

NATIONALLY RECOGNIZED, INDUSTRY-LEADING SUSTAINABILITY PROGRAM:

- Over 27 million square feet LEED certified buildings
- Over 5 million square feet ENERGY STAR labeled buildings
- NAREIT Leader in the Light award 2019, 10th year in a row
- Named ENERGY STAR partner of the year since 2013, with Sustained Excellence in 2020
- Ranked in the top 6% of over 950 worldwide respondents in the 2019 Global Real Estate Sustainability Benchmark (GRESB)
- Member of the Climate Group's EP100, with a commitment to improve Energy Productivity 50% by 2030 and a goal to achieve carbon neutrality by 2030
- Owner of one of New York City's largest cogeneration plants installed at PENN1 with 6 MW generation capacity

LEARN MORE ABOUT TENANT INCENTIVES

In New York City, a variety of incentives are available from Con Edison and the New York State Energy Research and Development Authority (NYSERDA). Tenants in our buildings can take advantage of these incentives to fund energy upgrades to their tenant spaces including lighting, HVAC, and Data Center design. Please contact your Property Manager for more information on project eligibility and financing.



METRICS

ENERGY STAR SCORE	70
LEED EB O&M CERTIFICATION	Gold - 2016 Silver - 2011
LEED CI (v4) CONTRIBUTION	23
RECYCLING RATE	75%
WALK SCORE	99
BIKE SCORE	91
PERCENTAGE OF TENANTS USING LOW OR NO CARBON TRANSPORTATION	96%

PORTFOLIO WIDE PROGRAMS

- Green Cleaning by BMS
- Sustainable Design and Construction Guidelines
- Sustainable Operating Policies
- Demand Response/Energy Curtailment Program
- Submetered Tenant Energy Consumption via our Energy Information Portal
- Energy Audit/Retro-Commissioning Program
- Air Quality Testing Semi-Annually
- In-person consultation on energy, water and waste conversation available



CONTACT:

www.vno.com/sustainability
sustainability@vno.com