

Introduction to Vornado Realty Trust

ENERGY MANAGEMENT

50% by 2030 below 2009 base year

WASTE MANAGEMENT

75% commercial waste diversion by 2026

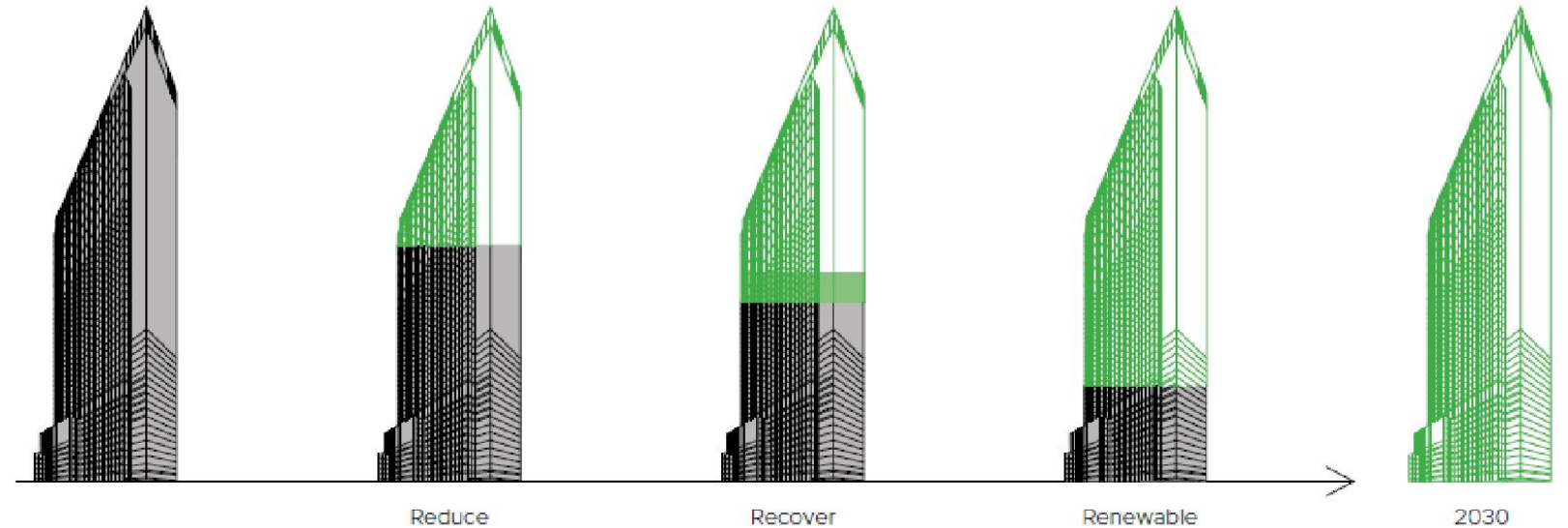
WATER MANAGEMENT

10% by 2030 below a 2019 base year

PROCUREMENT AND RESPONSIBLE CONTRACTING

75% of responsible procurement

Vision 2030



LEED CERTIFY 100% OF ALL IN-SERVICE OFFICE PROPERTIES BY 2024

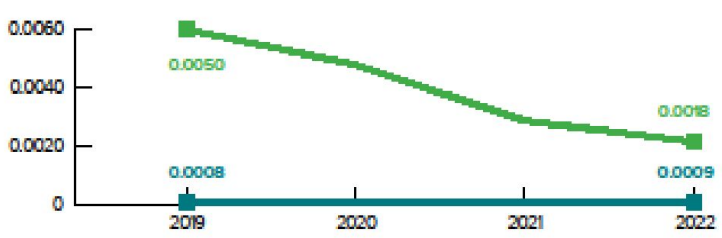
www.vno.com/sustainability

Alignment and Achievement of Goals

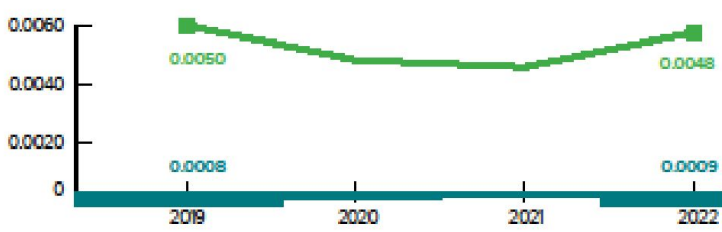
Commitments/Regulations

- Local Law 97
- Vision 2030/SBTi
- Stakeholder Goal Achievement (Tenants)

Market-Based Emissions (Scope 1 and Scope 2 in tons)



Location-Based Emissions (Scope 1 and Scope 2 in tons)



Key Opportunities: Collaboration & Alignment

Vornado Realty Trust Portfolio

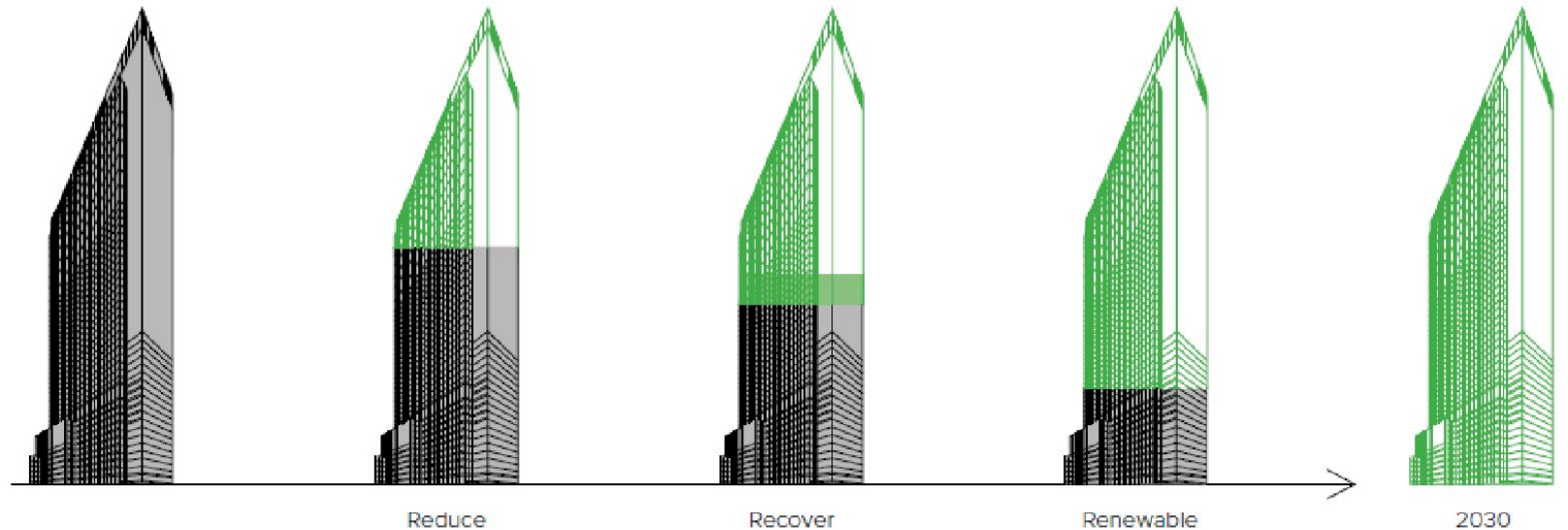
Base Building	Tenant Spaces
- Consumption Reduction	- Consumption Reduction
- Investment in RECs/Onsite Renewables	- Training
- Systems Modernization	- Submetering

Outside Stakeholders

- Grid performance and upgrades (resiliency)
- Policy alignment
- Investment community and SEC Reporting

Vornado's Role – Benefits of Addressing Goal Alignment

- Model for Repositioning and Redevelopment
- Inclusive of Embodied Carbon
- Community Development and Impact
- Stakeholder engagement
- Investment satisfaction and driver for additional programming



"Regarding building decarbonization and electrification, to achieve New York's Climate, Health and Equity goals, a critical obstacle to collectively overcome in 12 months is understanding through measurement, available solutions, stakeholder engagement and available capital what goals are achievable, when they are achievable and how to ensure all stakeholders are successful."