



Marcus Garvey Apartments

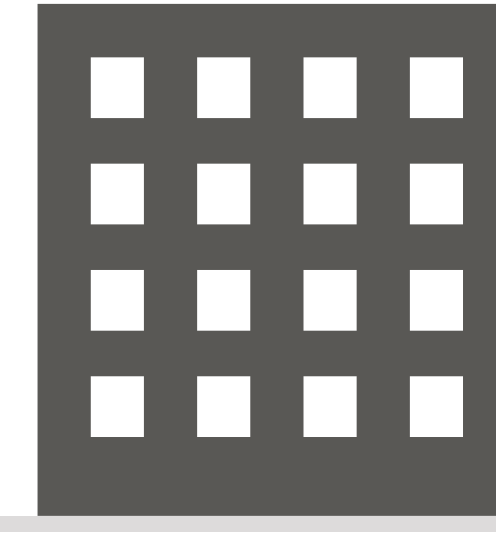


353 Chester Street · Brooklyn

One megawatt of solar PV, fuel cells, and batteries will allow residents to charge cellphones, seek heating and cooling areas, and store medications during power outages.



building type



Large Residential

built

1974

retrofit

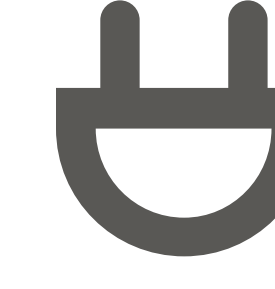
2016

heating fuel



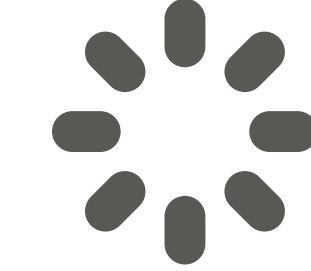
electric

cooling fuel



electric

systems upgraded



lighting



heating



envelope



domestic hot water



cooling



ventilation



controls



other



passive house

public incentives



project team

L&M Development Partners

L&M Builders Group LLC

Curtis + Ginsberg Architects LLP

Global Design Strategies LLC

Rodkin Cardinale P.C.

Steven Winter Associates, Inc.



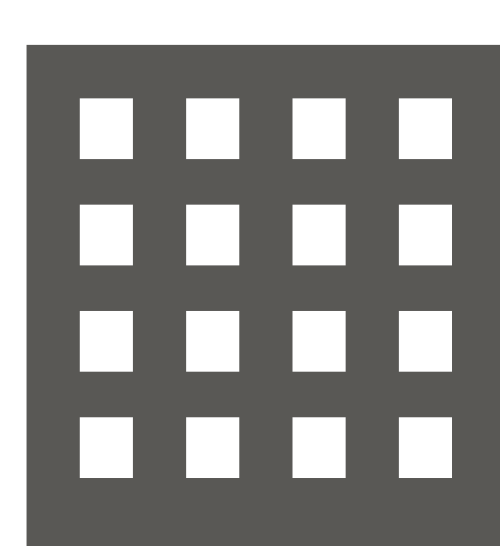
French Apartments



330 West 30th Street, 325 West 29th Street · Manhattan

This deep retrofit of nearly all building energy systems, including a comprehensive steam system upgrade, has enhanced tenant comfort and significantly cut utility bills.

building type



Large Residential

built

1980

retrofit

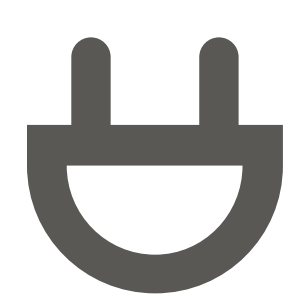
2013–2015

heating fuel



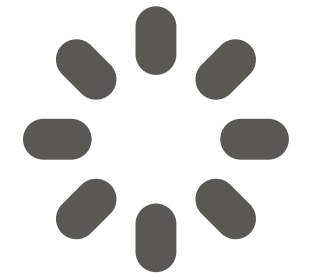
gas

cooling fuel



electric

systems upgraded



lighting



heating



envelope



domestic hot water



cooling



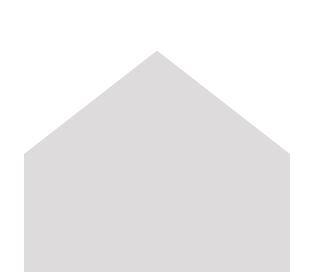
ventilation



controls



other



passive house

public incentives



annual cost savings (est.)

\$69,000

project team

Related Companies

Steven Winter Associates, Inc.

Air Seal Insulation Systems

Ultra Plumbing, Inc.

PAR Group

PERPCO

Remediation Specialists, Inc.

Westside Windows

NYSEDA

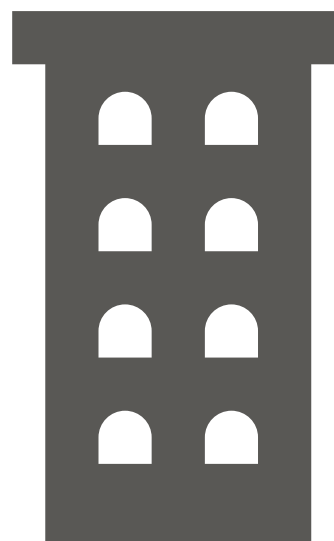
Nite Homes



Assorted, Manhattan

Deep energy retrofits—including steam to hot water conversion—of these four walk-up buildings in East Harlem was made possible with financing from NYC HPD.

building type



Mid-size Residential

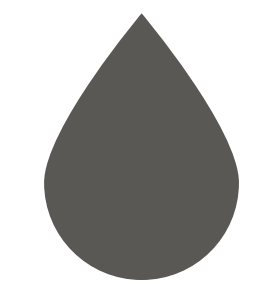
built

1910–1921

retrofit

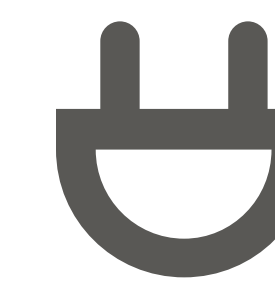
2013–2016

heating fuel



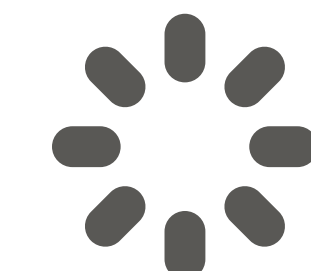
oil

cooling fuel



electric

systems upgraded



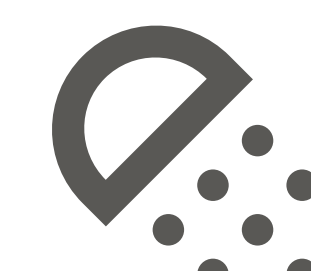
lighting



heating



envelope



domestic hot water



cooling



ventilation



controls



other



passive house

public incentives



annual cost savings (est.)

\$16,400

utility cost savings (est.)



project team
Nite Homes HFDC
ddm development & services
Curtis + Ginsberg Architects
Rodkin Consulting Engineers
Cats Paw Construction
Steven Winter Associates, Inc.