

Model of Sustainable Design at Melrose North



New York City Housing Authority, in association with Curtis + Ginsberg Architects, Bronx Pro Group and Services for the UnderServed, implemented sustainable design at Melrose North in Morrisania, Bronx, including Passive House principles, solar energy, high-efficiency appliances and lighting, and robust outdoor recreational and community spaces to reduce energy use and create affordable and supportive housing.

- ▶ Passive House design includes a façade 5 to 10 times tighter than a typical building
- ▶ Integrates solar photovoltaic array, ENERGY STAR appliances, and high-efficacy LED lighting
- ▶ Provides affordable and supportive housing, tenant support, and workforce training

