Retrofit Standardization in Low- and Moderate-Income Communities

Project Description:

- This project implemented a standard package of energy efficient retrofits (designed in a previous project phase) in 20 low-income residential units as part of a study to assess the feasibility of the standard package approach in ramping up energy efficient weatherization upgrades in NYC.
- Tasks Included: developing messaging to promote the standard package, recruiting homeowners through community-based outreach, working with contractors to implement the package, collecting utility bills and other retrofit data, analyzing energy savings against projections, and compiling findings into a report.

Pratt Center will work with NYSERDA to use the results of this project to develop a NYSERDA-financed retrofit standardization pilot program that can be applied in multiple communities and transform the state’s residential retrofit sector.

Project Highlights:
- Recruited 20 homeowners to the study, and implemented retrofit packages in 16 homes.
- Partnered with the NYSERDA Outreach Program to design and implement an innovative new strategy to incentivize individuals and communities accelerate adoption of energy efficiency upgrades as part of Green Jobs Green New York.
- Trained 4 community-based organizations to effectively market retrofit upgrades to hundreds of homeowners in low- and moderate-income communities.
- Secured interest from NYSERDA to develop a large-scale pilot program that would apply the principles evidenced by retrofit standardization study in a statistically significant pool of homes in New York City.