



Case Study: Watertown Housing Authority

Project Overview/Highlights

Project Background

- Watertown Housing Authority (WHA) is responsible for the management and operation of all rental housing for eligible low-income families, elderly and seniors, and persons with disabilities in Watertown, NY
- The WHA offers 1, 2, 3 and 4 bedroom apartments in 1-2 story apartment complexes and high rise buildings

Scope of Work

- GreenHomes America performed comprehensive energy assessments on all buildings and a sampling of units in each building
- Based on assessment results, the following energy improvements were made to the buildings and units
 - Air seal all attic space, floor wall joints, overhangs
 - Insulate all attics with cellulose
 - Spray foam insulation on crawlspace walls
 - Caulked around all windows
 - Replace door thresholds
 - Replace weather stripping on selected doors

Watertown, New York



Summary Statistics

Project Dates	May 08 to July 08
Number of Buildings	49
Number of Units	684
Age of Buildings	
• East Hills	1952
• Hilltop	1966
• Leray	1982
• Maywood	1954
• Meadowbrook	1991
• Midtown	1972
• Skyline	1961
Square Feet of Insulation	185,550
Square feet of Attic Air Sealing	145,430
Square Feet of Crawlspace Wall Insulation	15,000
Windows sealed	880
Door thresholds replaced	344
Outlets sealed	200