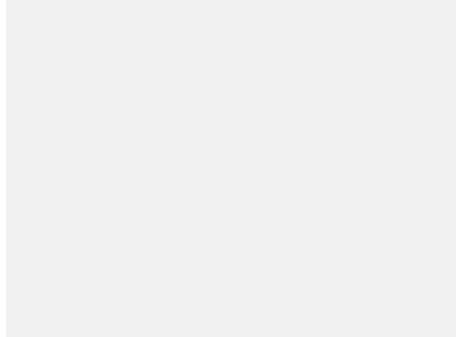
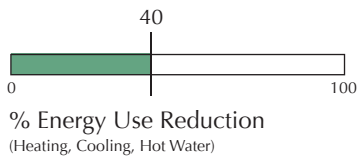




**West 54th Street**  
Cleveland, OH  
2002



Photos courtesy of Dan Morrison

Part of the Cleveland EcoVillage project, the two 1,800 square foot single-family GreenBuilt homes are built into an existing community in Cleveland's Ohio City neighborhood. By combining architecture and engineering, these infill homes are energy-efficient, accessible and affordable. The main living space along with bedroom and bath are located on the first floor with two additional bedrooms, bath and loft space on the second floor. Covered front porches provide outdoor living space as well as limiting direct sunlight into the living room, decreasing solar gain in the summer. Conditioned basements provide added square footage while also housing the high efficiency mechanical system. Cavity insulation in the wall stud bay, rigid insulation on the outside face of the studs and high performance windows comprise the thermal enclosure of the advanced framed walls. Operating as designed, the home's energy use is 40% better than comparable homes built to code in 2002.