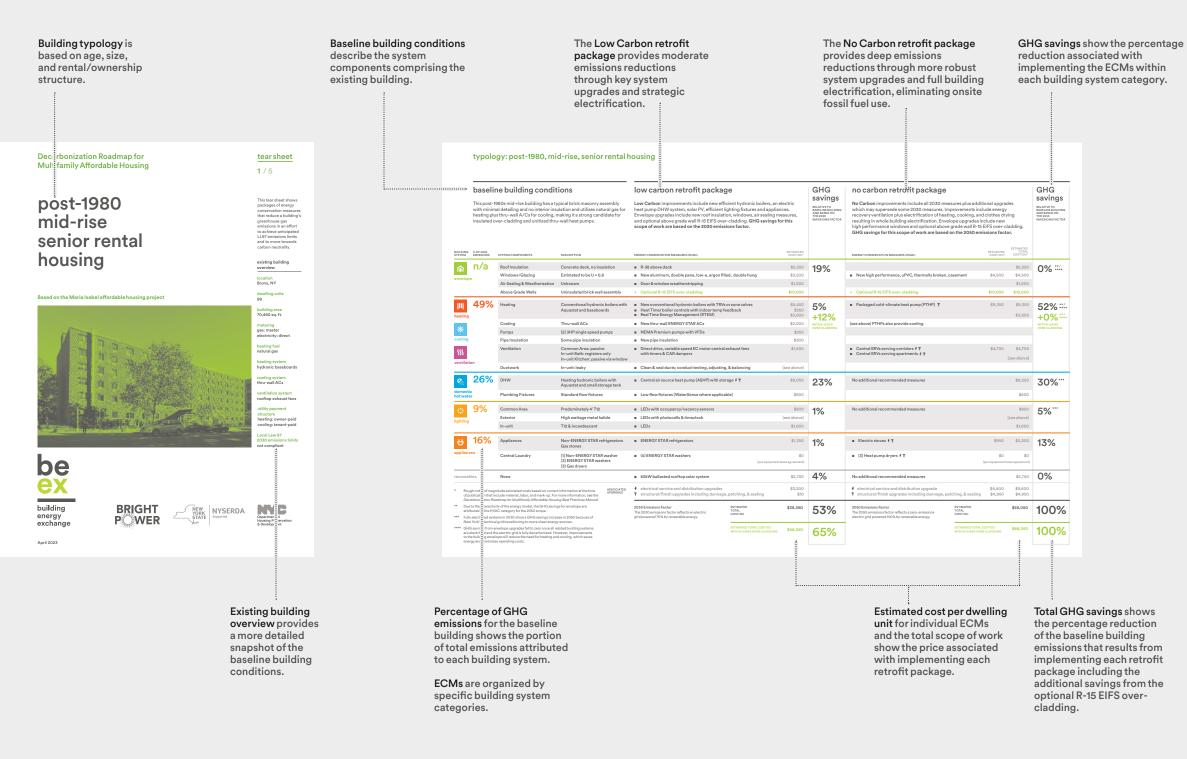
how to use the tear sheets

The tear sheets accompanying this manual depict five common New York City affordable housing typologies based on age, size, and rental/ownership structure. For each typology, two scopes of work - a Low Carbon and No Carbon retrofit package were created to represent viable retrofit pathways that achieve moderate and deep GHG emissions reductions, respectively.

Building industry stakeholders can use these tear sheets to assess example measures that comprise a retrofit package and to understand the relative impacts - such as greenhouse gas (GHG) savings, cost, and energy cost savings — of implementing system upgrades and electrification. This information can help project teams as they develop a decarbonization roadmap and retrofit packages to help ensure that their building will comply with LL97 requirements.





Carbon Emissions Intensity graph depicts the emissions per square foot of the baseline building, the Low Carbon, and No Carbon retrofit packages.

Both retrofit packages are evaluated using the 2030 and 2050 emissions factors to show how emissions will reduce over time as the grid transitions towards clean energy sources.

LL97 emission caps are indicated in the graph to show how emissions from each scope of work compares to the increasingly stringent limits.