

# GREEN BUILDING GUIDANCE DOCUMENT

## REBUILD NC PROGRAM GREEN BUILDING DETAILS

The Program's construction activities will comply with Green Building Standards as described in Federal Register (FR) 5989-N-01. The State of North Carolina has adopted the ENERGY STAR Certified Home standard for projects that were substantially damaged or where reconstruction is required.



For construction projects completed, under construction, or under contract prior to the date of the program damage assessment, adherence to the applicable standards to the extent feasible is encouraged, but not required. The Program will include in its construction estimates the necessary materials, products, and labor needed to meet Program-required Green Building Standards. Work performed by the Program after the date of the damage assessment will comply with the Program's Green Building Standards where applicable.

## FOR MORE INFORMATION, VISIT THE FOLLOWING LINKS:



ENERGY STAR WEBSITE:

<https://www.energystar.gov/>



GREEN BUILDING RETROFIT CHECKLIST:

<https://www.hudexchange.info/resource/3684/guidance-on-the-cpd-green-building-checklist>



ReBuild NC supports Fair Housing/Equal Employment Opportunity/ADA Accessibility

# HOW CAN GREEN BUILDING HELP YOU?

## SAVES YOU MONEY



- **Upfront investment in green building makes properties more valuable**, with an average expected increase in value of 4 percent. Green retrofit projects are generally expected to pay for themselves in just seven years.
- **Green buildings reduce day-to-day costs year-over-year.** In addition to reducing utility bills, an energy-efficient home may save some costs during construction and will ultimately provide you with a more comfortable home.

## KEEPS YOU HEALTHY



- The EPA estimates that indoor air pollution may be 2 to 5 times worse, and sometimes more than 100 times worse, than outdoor air quality.
- **Green buildings incorporate healthy ventilation systems and use of non-toxic building materials.**

## HELPS THE ENVIRONMENT



- Buildings are positioned to have an enormous impact on the environment and climate change. At 41 percent of total U.S. energy consumption, **buildings out-consume the industrial (30 percent) and transportation (29 percent) sectors.**
- Retrofitting one out of every 100 American homes with water-efficient fixtures could avoid about 80,000 tons of greenhouse gas emissions, **which is the equivalent of removing 15,000 cars from the road for one year.**