



NAHB Remodelers

CONTACT: Nissa Hiatt  
202-266-8451  
[nhiatt@nahb.org](mailto:nhiatt@nahb.org)  
[www.nahb.org/remodel](http://www.nahb.org/remodel)

## Green Remodeling

Green remodeling means incorporating sustainable, durable, and healthy design into the renovation of existing homes. Energy efficiency is the most popular reason why consumers choose a green remodeling project.

### How big is green remodeling?

- **87%** of remodelers surveyed by NAHB already incorporate low-emissivity windows into their projects, **70%** upgrade existing insulation, and **60%** install argon gas windows.
- Over **80%** of remodelers use alternatives to dimension lumber to minimize the amount of lumber taken from old-growth forests, such as recycling from previous structures and using engineered lumber.
- **91%** of remodelers use energy efficient windows and **86%** install Energy Star®-rated appliances.
- **70%** of remodelers already incorporate recycled or recyclable materials into their projects.
- **72%** of consumers report energy efficient features in a home would influence their purchase decision.
- **61%** of consumers would spend more than \$5,000 upfront to save on utility costs.
- The U.S. has about **125 million single-family homes** with the majority built before energy-efficiency developments, suggesting a huge market for green remodeling.

### Why go green?

- Increasing energy efficiency can offset the monthly costs of a home equity loan by **dramatically lowering energy bills**.
- Green remodeling can adapt a home to regional conditions (such as natural landscaping), provide increased comfort (such as improved air quality), and make a home easier and less expensive to maintain using properly installed, durable products.

### What are the top ways to increase energy efficiency?

- Install appropriate insulation in area to be remodeled.
- Install high-efficiency windows instead of those that minimally meet the energy code.
- Seal all exterior penetrations in areas being remodeled.
- Purchase only Energy Star®-rated appliances.
- Install only low-flow water fixtures.
- Upgrade to at least an Energy Star®-rated water heater, or better yet, a tankless water heater.
- Purchase the highest efficiency HVAC system you can afford and make sure it is correctly sized for the area you want to condition.

### How is NAHB supporting green remodeling?

- By educating remodelers with the **Certified Green Professional (CGP)** designation, which teaches about green remodeling techniques, products, and the benefits of going green, and the Master CGP designation, which covers advanced green building science and advanced green Project Management. Learn more at [www.nahb.org/cgpinfo](http://www.nahb.org/cgpinfo).
- By creating **NAHBGreen** ([www.nahbgreen.org](http://www.nahbgreen.org)) to provide resources and tools to remodelers, builders, and local home builder associations on adopting green building practices. The website includes an online scoring tool for green building and remodeling. Green project certification is available through the NAHB Research Center.
- By developing the ANSI-approved **National Green Building Standard** which provides guidance for remodeling a home to be green, as well as for building and designing new green homes and developments.

To learn more about green remodeling, visit [www.nahb.org/remodel](http://www.nahb.org/remodel) or [www.nahbgreen.org](http://www.nahbgreen.org).