



### **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?**

**85%** of remodelers surveyed by NAHB already incorporate low-emmissivity windows into their projects, **68%** install insulated exterior doors, and **65%** upgrade existing insulation.

Over **75%** of remodelers use building techniques that minimize the amount of lumber taken from old-growth forests, such as recycling from previous structures and using engineered lumber.

**65%** 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 **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 better air quality), and make a home easier and cheaper to maintain with durable products if maintained properly. Many energy efficiency upgrades qualify for federal tax credits. Learn more at [www.nahb.org/efficiencytaxcredit](http://www.nahb.org/efficiencytaxcredit).

### **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.

