



Energy-saving home renovation ideas:

1. Install energy-efficient windows with spectrally-selective and low-emissivity (low-e) glass. Energy-efficient windows reduce heat costs in the winter and air conditioning costs in the summer.
2. Use wood, vinyl or fiberglass window frames. These types of windows insulate better than aluminum.
3. Design overhangs and trellises to keep out the hot summer sun.
4. Design your windows to maximize the use of daylight. Where you locate your windows can have a big effect on your comfort and energy use in your home. Place your windows so that they maximize the use of daylight. South-facing windows can provide solar heat during the winter, when the angle of the sun is low. West-facing windows admit the most heat during the summer.
5. Control condensation. Condensation occurs when warm, humid air inside your home (from cooking, showers and aquariums) comes in contact with a cold window. Installing windows with higher insulating values helps the windows stay warmer, so they're less likely to develop condensation.