

US Department Of Energy recommends these five features to reduce energy during the USE phase of a building by 50%

- Continuous rigid plastic foam insulation to improve thermal performance in walls and roofs
- Light-colored, reflective plastic roofing membranes, especially in warmer climates
- High thermal performing window frame material
- Window glazing to lower U-value and increase solar heat gain
- PEX tubing radiant heat combined with rigid plastic foam insulation for both heating and cooling floors



Source: Department of Energy (DOE) http://www.pnl.gov/main/publications/external/technical_reports/PNNL-19004.pdf