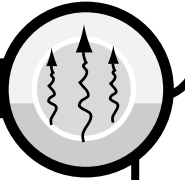


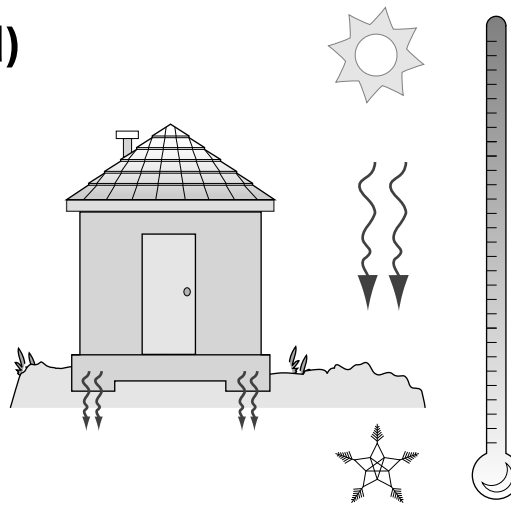
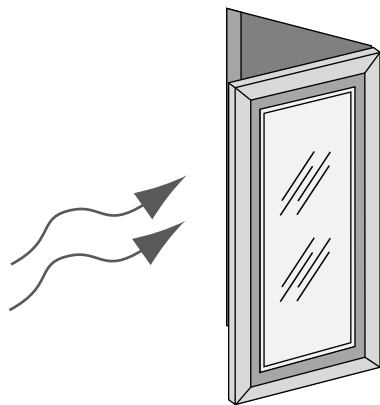
►►► Fact Sheet

Passive Solar Heating and Cooling



Passive cooling (continued)

Earth coupling is where the heat of the building is drawn into the coolness of the ground beneath the building's foundations.



QUICK TIP!

Vertically opening windows are only effective when they face the direction that receives the most wind.



ENVIRONMENTAL BENEFITS

There are obvious environmental benefits in using good design principles rather than mechanical means to cool your home. The process can be silent and there are no energy or operating costs. If the building also has earth coupling the natural coolness of the ground will conduct heat away from the building fabric.



ASK YOUR BUILDING PROFESSIONAL

- Does the building design support passive cooling?