

# 6 Home Features

THAT CUT HEATING & COOLING LOSSES



## INSULATION



Insulation slows down heat flow. In winter less heat will escape and in summer, it keeps your A/C from working overtime. Upgrading insulation will cut your energy use.

## PROPER SEALING

Air leaks in around windows and doors, you undo everything your insulation does. This air carries moisture in summer and low temperatures in winter wasting energy. Sealing off these locations will cut back your energy bills.



## WINDOW LOCATIONS



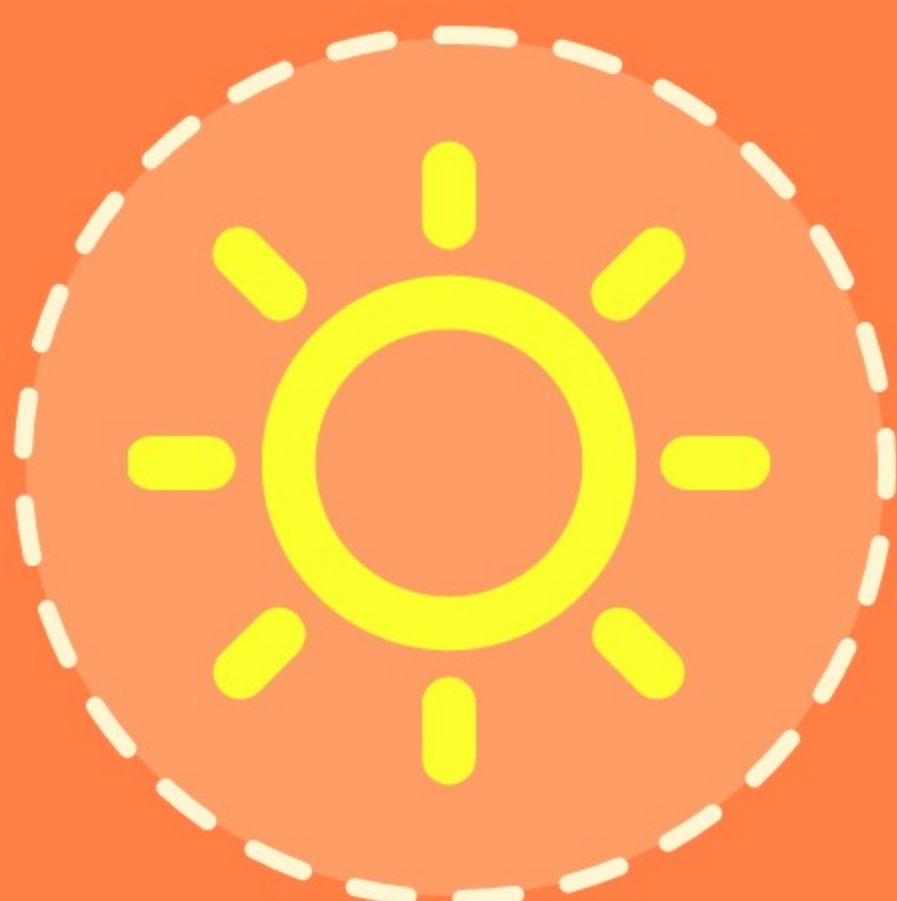
In winter the sun shines from the south. Having large windows that face the sun allow for sunlight to heat up a home. The downside is, more heat is lost when the sun isn't out.

## WINDOW TREATMENTS

Curtains and blinds can reduce heat gain and loss depending on the insulation value. Heavy curtains keep the heat in, reducing loss from large windows. Trees and foliage can also help with heat gain or loss depending on the season and type of plants.



## OVERHANGS



Overhangs can prevent your windows from creating problems in the summer, when the sun is high in the sky. During the winter the sun has a lower path which can reach in windows. Overhangs can reduce over heating in the summer but allow sunlight through during the winter.

## TYPE OF GLASS

Glass performance has two main characteristics: heat transfer coefficient and shading coefficient. One affects the sunlight entering the space and the other the amount of sun kept out. Thickness, panes, and coating impact these numbers.



No matter what, you still need well-maintained heating and cooling systems that run efficiently. Give us a call to assess ways you can reduce your energy usage, lower your bill, and keep your equipment in top shape.



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