

Free Online Tool Helps Residents Discover Home Heat Loss and Save Energy



Find out how much energy your home is losing through its roof with this interactive map.
Visit [Richmond Hill's Sustainable Energy page](#).

Tips on keeping your home cool without air-conditioning:

- Every ray of light that enters your home turns into heat - so **covering your windows** keeps that energy out.
- At night, the temperature often drops, so open your windows and get that **cool air in overnight**.
- **Fans cool** you by evaporating sweat from your skin and by moving hot air away from you. However, the fan motor also adds heat to your home - so use them sparingly.
- Long-term solution: **Plant deciduous trees** on the south-facing side of your home or building. Trees do more than shade your home, they consume light energy and turn it into wood and leaves (chemical energy).



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Why deciduous trees?

All of these tips **reverse for the winter** - so you want trees that lose their leaves in the winter to let that warming sunlight into your home!