

When windows can account for 20% to 50% of a building's energy use it's no wonder they're recognized as being the single most significant hole in a building's thermal envelope. As long as windows are present they effect building performance. Expensive replacement windows, with a *typical payback period of 10 to 30 years*, aren't always the best answer either as the primary causes for the loss in the first place may not have been addressed. Yet we still need to see outside! Let in the sun and the views.

A well designed, fitted thermal shade can immediately improve a building's performance through stopping all the causes related to this unnecessary heat gain and loss. Yet this simple and effective solution is often overlooked if considered at all.

In 2013 we installed eight **HeatSaver® Thermal Shades** in the [Chicago Center for Green Technology](#).



We are now conducting tests using [Onset](#) sensors and data loggers to more fully understand the contribution our shades can make to a building's performance. Updated information can be found at the bottom of our [Library/Resources page](#).

Although CGT closed to the public on November 1, 2014 we continue to collect this very important data and will do so hopefully throughout 2015.

The Chicago Center for Green Technology [445 North Sacramento Blvd.](#) **312.746.9642**

[HeatSaver® Thermal Shades.](#) Serious Energy Conservation.