



Sustainability *focus*

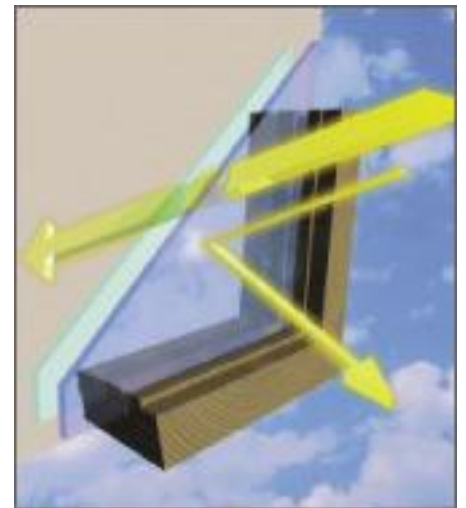
“MEASURING SUSTAINABILITY PERFORMANCE ENABLES ORGANIZATIONS TO IMPROVE OPERATIONS AND AVOID RISKS TO THE LONG-TERM VALUE OF THE ORGANIZATION”

Helping to Attain Sustainability Goals...

Sustainability Tip of the Month

“Reduce cooling load by 10% to 15% by installing white window shades with selective coatings, drapes or blinds to reflect heat away from the office.”

In summer, the sun shining through the windows heats up the rooms and the air conditioner must work harder to cool the hot air. Windows with spectrally selective coatings on the glass reflect some of the sunlight and keep the room cooler. These coatings filter out 40 to 70 percent of the heat normally transmitted through insulated window glazing but allow the full amount of light to be transmitted. By installing more efficient windows, organization can offset some of the cooling cost as this will allow buying less expensive cooling equipment, thus lowering recurring cooling expenses. On a hot day, shading the office can reduce the indoor temperature by as much as 20 degrees Fahrenheit.



PLANET WATCH

Window treatments reduce heat gain in summer

Window awnings can reduce solar heat gain in the summer by up to 65% on south-facing windows and 77% on west-facing windows. You can use an awning to shade one window or have an awning custom-made to shade the entire office.

In the past, most awnings were made of metal or canvas, which need to be re-covered every five to seven years. Today, awnings are made from synthetic fabrics such as acrylic and polyvinyl laminates that are water-repellent and treated to resist mildew and fading. Whatever the fabric, you should choose one that is opaque and tightly woven. A light-colored awning will reflect more sunlight.

To read more: <http://energy.gov/energysaver/articles/energy-efficient-window-treatments>



About Sustainability Focus:

As a proud member of the BRAC family, BEIL's core beliefs are very much based on the social goals of BRAC and that is why we believe that profit and growth are not sustainable in the modern world without taking care of the environment and community first. Sustainability Focus endeavors to enhance social return on investments. BEIL has published Sustainability Report of 2011; and aims to continuously monitor both our internal and external environment to ensure sustainability in all our business practices. Sustainability Focus is one of the initiatives to bring awareness to our employees and people around us. We believe every little step will make a difference.

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