

Day-lighting: The Low Cost Lighting Resource

Day-lighting uses direct sunlight or reflected sunlight to illuminate indoor spaces. Done right, it saves energy, makes work areas more pleasant and can help employees be more productive.

In summer, day-lighting can provide nearly 100% of the illumination needed in the typical workspace that has windows. In winter, day-lighting may supplement electrical lighting part of the time. You can save money on electric bills all year long when you use the sun as your source!

In Existing Buildings

In existing buildings, new day-lighting can be incorporated with the addition of ENERGY STAR® qualified tubular day-lighting devices (TDD), insulated windows, and small skylights.



Cross section of a tubular skylight installation.

In New Construction

In new construction, architects and designers can incorporate day-lighting into roof design and interior room space through the use of ENERGY STAR qualified tubular day-lighting devices, skylights, and transom windows. Design can take advantage of light from south and west facing walls without adding to summer cooling requirements by using the proper overhangs for protection from hot summer sun.

