



LEED For Green Buildings with Skyco Shading Systems

Our advanced shading systems can assist Architects and Designers in obtaining the following points toward LEED certification:

Regional Materials (Materials & Resources Credit 5.1): 1 point

To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the regional economy and reducing the environmental impacts resulting from transportation.

Located in the heart of Southern California and Orange County, Skyco is within 500 miles of major city centers like San Francisco, Sacramento, Los Angeles, and San Diego to allow your project to qualify for a Regional Materials LEED Point.

Light pollution reduction (Sustainable Sites Credit 8): 1 point

To minimize light trespass from the building and site, reduce sky-glow to increase night sky access, improve nighttime visibility through glare reduction and reduce development impact from lighting on nocturnal environments.

Motorized shades contribute towards 1 point with automated solutions for shading devices, eliminating light pollution by blocking artificial light to the outside during evening hours.

Innovation & Design (Credit 1.1): 1 point

To provide design teams and projects the opportunity to achieve exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System

Skyco can contribute towards 1 point by educating the project team members about green building design and construction, the LEED requirements, and application process early in the design phase.

Energy & Atmosphere (Credit 1): 4 to 11 points

To achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use

Skyco's Intelligent Shading Systems contribute towards up to 11 points by helping to optimize the energy savings of the artificial lighting systems and HVAC.

Controllability of systems – lighting (Indoor Environmental Quality Credit 6.1): 1 point

To provide a high level of lighting system control by individual occupants or groups of multi-occupant spaces (e.g., classrooms and conference areas) and promote their productivity, comfort, and well-being

Intelligent Shading Systems contribute towards 1 point through the management of scenes between the lighting and solar protection systems

Controllability of systems – thermal comfort (Indoor Environmental Quality Credit 6.2): 1 point

To provide a high level of thermal comfort system control by individual occupants or groups in multi-occupant spaces (e.g. classrooms or conference areas) and promote their productivity, comfort, and well-being

Motorized shades contribute towards 1 point by the dynamic insulation solution interacting with the heating and cooling systems.

Thermal comfort – design (Indoor Environmental Quality Credit 7.1): 1 point

To provide comfortable thermal environment that promotes occupant productivity and well-being

Skyco shades contribute towards 1 point by helping to create the design of the building envelope for thermal comfort.

Daylight & views – Daylight: Views for 75% of the space (Indoor Environmental Quality Credit 8.1): 1 point

To provide building occupants with a connection between indoor spaces and the outdoors through the introduction of daylight and views into the regularly occupied areas of the building

Skyco shades contribute towards 1 point by increasing natural light levels while controlling glare and contrast.

Daylight & Views – Daylight: Views for 90% of the space (Indoor Environmental Quality Credit 8.2): 1 point

To provide building occupants a connection to the outdoors through the introduction of daylight and views into the regularly occupied areas of the building

Skyco shades contribute towards 1 point by increasing natural light levels while controlling glare and contrast with view to the outside through motorized shading devices (perforated, roller with special fabric specs, blinds).