

DESIGNING FOR LEED® CERTIFICATION



Solar Innovations® is a market leader in the innovative design of high performing façade systems for use in commercial and residential building projects. Dedicated to sustainable design and development, Solar Innovations® is focused on the energy efficiency and the environmental impact of today's building projects. When you partner with Solar Innovations® for the development of your design, we can help you to earn points toward a LEED certification in at least the following credit categories. Please let your sales representative know if you are seeking a "green" certification when submitting your quote request.



SSc8: 1 point.

"Light Pollution Reduction"

Solar Innovations® translucent glazing in-fill can be used to satisfy this category.

EAc1: 1-10 points.

"Optimize Energy Performance"

Solar Innovations® thermally broken window, door, and curtain wall systems can help to optimize your building's performance.

EAc2: 1-3 points.

"On-Site Renewable Energy"

Solar Innovations®'s fully integrated photo voltaic and/or solar thermal systems can help to satisfy this category

EQc4.2: 1 point.

"Low – Emitting Materials: Paints and Coatings"

By utilizing factory-applied powder or liquid paints for aluminum, or water-based finishes for wood products, Solar Innovations® can help you to satisfy this category.

MRc4.1: 1 point.

"Recycled Content – 10%

(post consumer + ½ pre-consumer)"

Solar Innovations® utilizes aluminum extrusions that are comprised of at least 30% recycled material, depending upon the specified product and finish.

MRc4.2: point.

"Recycled Content – 20%

(post consumer + ½ pre-consumer)"

Solar Innovations®'s aluminum extrusions are comprised of at least 30% recycled material.

MRc5.1: 1 point.

"Regional Materials – 10%

Extracted, processed, and manufactured within 500 miles of project site." Solar Innovations® manufactures all systems in Pine Grove, PA.

EQc2: 1 point.

"Increased Ventilation"

Solar Innovations® can integrate any number of our countless window operation types to satisfy most any airflow patterns and needs

EQc6.2: 1 point.

"Controllability of Systems (Thermal Comfort)"

Solar Innovations® offers manually or motorized operable window and door systems for optimal controllability and thermal comfort

EQc7.1: 1 point.

"Thermal Comfort – Design"

*** Solar Innovations®'s operable and automated window systems

EQc8.1: 1 point.

"Daylight and Views (Daylight 75% of Spaces)"

Solar Innovations®'s sleek, flexible design options can optimize views to the outside while satisfying the project's structural and thermal needs

EQc8.2: 1 point.

"Daylight and Views (views for 90% of spaces)"

Solar Innovations®'s sleek, flexible design options can optimize views to the outside while satisfying the project's structural and thermal needs

IDc1.1: 4 points.

"Innovation in Design"

Solar Innovations® will work with you during the design phase to create most any custom aluminum or wood façade system or configuration.