MITREX™
BUILDING-INTEGRATED SOLAR TECHNOLOGY

MITREX & LEED CERTIFICATES

How Can Mitrex Contribute to LEED Certification?

LEED (Leadership in Energy and Environmental Design) is the most widely used green building rating system in the world. Available for virtually all building types, LEED provides a framework for healthy, highly efficient, and cost-saving green buildings. LEED certification is a globally recognized symbol of sustainability achievement and leadership.

Mitrex integrated solar solutions can meaningfully contribute to new builds and retrofits gaining top LEED designations. Our rainscreen cladding system allows buildings to have outstanding energy efficiency and our solar integrated technology converts buildings into renewable energy micro power plants!

CATEGORY	DESCRIPTION	MAXIMUM POINTS AVAILABLE IN CATEGORY	HOW MANY POINTS CAN MITREX CONTRIBUTE
ENERGY AND ATMOSPHERE	The Energy and Atmosphere (EA) category is about designing a building that uses as little energy as possible through conservation, efficiency, and the use of alternative renewable energy sources.	**35** Optimize Energy Performance On-Site Renewable Energy Enhanced Commissioning Enhanced Refrigerant Management Measurement and Verification Green Power	**UP TO 28** Optimize Energy Performance On-Site Renewable Energy Enhanced Green Power
MATERIALS AND RESOURCES	The Materials and Resources (MR) category is about minimizing the energy and environmental impacts associated with the extraction, processing, transport, maintenance, and disposal of building materials. A full life cycle approach is taken with materials, vs a one-time consideration.	**14** Storage and Collection of Recyclables Building Reuse: Maintain Existing Walls, Floors, and Roof Building Reuse: Maintain Interior Non-Structural Elements Construction Waste Management Materials Reuse Recycled Content Regional Materials Rapidly Renewable Materials Certified Wood	**UP TO 5** Recycled Content Regional Materials Rapidly Renewable
INDOOR ENVIRONMENTAL QUALITY	The Indoor Environmental Quality (EQ) category addresses indoor air quality and thermal, visual, and acoustic comfort. This comfort has been shown to enhance productivity, decrease absenteeism, and improve the building's value.	**15** Minimum Indoor Air Quality Performance Required Environmental Tobacco Smoke (ETS) Outdoor Air Delivery Monitoring Increased Ventilation Construction Indoor Air Quality Management Plan: During Construction Construction Indoor Air Quality Management Plan: Before Occupancy Low-Emitting Materials: Adhesives and Sealants Low-Emitting Materials: Paints and Coatings Low-Emitting Materials: Flooring Systems Low-Emitting Materials: Composite Wood and Agrifibre Products Indoor Chemical and Pollutant Source Control Controllability of System: Lighting Controllability of System: Thermal Comfort Thermal Comfort: Design Thermal Comfort: Verification Daylight and Views: Daylight Daylight and Views: Views	**UP TO 2** Thermal Comfort Design Thermal Comfort Verification
INNOVATION IN DESIGN	The Innovation and Design Process (IN) category is about finding new, innovative features for buildings, and going above and beyond sustainable building practices and strategies.	**6** Innovation in Design LEED® Accredited Professional	**UP TO 5** Innovation in Design

Mitrex can contribute to a possible **40 points** out of 110 points!

Designations	
Certified	40–49 points
Silver	50–59 points
Gold	60–79 points
Platinum	80 points and above

Our team can work closely with building architects to carefully design an integrated solar system that will perform to an owner's desired specifications. Visit mitrex.com to discover our BIPV technology and to learn more about our vision of a more solar future. We are just getting started!

* The above figures are estimates based on information provided by the Canada Green Building Council - www.cagbc.org.
If you wish to find out more about how your project can achieve LEED designation, please contact an accredited LEED professional

+1-416-497-7120 info@mitrex.com 41 Racine Rd., Toronto, ON M9W 2Z4 mitrex.com