STIMULATEONTARIO’S ECONOMY WITH MITREX
MISSION

Our mission is to be the catalyst that accelerates the adoption of sustainable, energy-generating, human-made structures.

BELIEFS

Rapid, low-cost, sustainable manufacturing is economically viable, and is the road to a brighter future for humanity.

DEVELOP & MANUFACTURE

We develop and manufacture cost-effective solar cladding and railing systems at our Etobicoke facility.

GREEN ENERGY GENERATION & MANAGEMENT

Our construction materials provide solar electricity directly to buildings.

JOB CREATION

As Mitrex grows, we provide more job opportunities in the skilled trades sector, the green building sector, and construction-related STEM professions.
OUR TURNKEY SERVICES

01 Research, Development, & Manufacture
- Invest heavily into new solar technology.
- Improve efficiency and aesthetics of solar and construction products.
- Manufacture products and contribute to evolution of construction materials.

02 Turnkey Services
- Solar façade design.
- Customize solar-integrated cladding and glass manufacturing.
- Full installation and operation of products.

03 Energy Management
- Enable buildings to generate revenue from electricity.
- Handle electricity metering and billing.
- Manage solar module maintenance.

SOLAR CLADDING
SOLARAIL™
Proudly Made in Ontario

01
- Research & Development
- Aluminum Honeycomb
- Solar Cell

02
- Architectural Design
- Customizable Facing Material

03
- Product Manufacturing
- Solar Cladding

04
- Installation
INNOVATIVE CONSTRUCTION STIMULATES ONTARIO’S ECONOMY

THE CHALLENGE

Ontario must create blue-collar and STEM jobs to revitalize the economy.

Ontario’s energy demands are rising.

There is an untapped market for integrated solar products in North America.

MITREX SOLUTION

Mitrex creates both.

Building new, efficient structures and retrofitting old ones with Mitrex will create green microgrids at no extra cost.

With Mitrex, Ontario can be an early adopter and a leader in the North American green building sector.
Using Mitrex products, every building has the potential to become a local micro power plant.

Over 2000 apartment buildings in Ontario’s Greater Golden Horseshoe alone need to be retrofitted. By enabling them to generate their own electricity, Mitrex will reduce Ontario’s energy burden and create revenue for the building owner.

Source: Tower Renewal Partnership
MITREX CREATES JOBS

1500 EMPLOYEES

150 EMPLOYEES

70 EMPLOYEES

2019 2020 2023

OUR PROJECTED GROWTH

Job Opportunities

Research & Development

Factory Operations & Production

Architecture & Design

Business Development & Marketing

Sales

Project Management

Logistics

Installation

Administration

Energy Management
**HOW WE CAN HELP ONTARIO**

**Ontario PLAN TO BUILD ONTARIO TOGETHER ACT, 2019**

- Tackle the rising costs of housing and energy.
- Lower the cost of living in the North.

- Skills training programs.
- Focus on science, technology, engineering and math (STEM) fields, transform skilled trades and employment programs, attract skilled workers to Ontario.

- Build highways, subways and rapid transit systems to get people and goods where they need to be.

- Build more capacity in the health care system and expand hospital infrastructure.

- Reduce electricity costs for low-income housing.
- Supplement energy demands of off-the-grid communities in the North.

- Support Ontario’s workforce through skills development initiatives.
- Offer Continuing Education courses to architects, engineers, and developers and provide training to skilled trade workers.

- Help build infrastructure that will generate revenue and electricity, as Mitrex products can be installed on virtually any surface, including highway noise barriers and outdoor LRT stations.

- Provide 100% renewable electricity that will lower the cost of electricity for hospitals and even provide emergency off-the-grid electricity during blackouts.

https://www.ontario.ca/page/building-ontario-together
Mitrex contributes to the green building sector by increasing STEM and skilled trade jobs.

Mitrex products that are supplied nationally and globally promote Ontario’s status in the green building sector.

Mitrex products are made in Ontario and grow Ontario’s GDP.

Mitrex systems are self-financing and priced the same or less than regular cladding and railing.

Mitrex technology is suitable for densely populated cities and rural areas.

Mitrex solar technology can be applied to any structure, even infrastructure like highway noise barriers.

HOW MITREX SUPPORTS ONTARIO’S ECONOMIC GROWTH

ADD TO ONTARIO’S GDP

STRENGTHEN ONTARIO’S REPUTATION

COST-EFFECTIVE TECHNOLOGY

BENEFIT ALL AREAS

LIMITLESS APPLICATIONS

JOB CREATION

Mitrex technology is suitable for densely populated cities and rural areas.
13 Million kWh
Green energy produced from a typical building in a 30 year period

10 Billion kWh
Green energy produced from 50 buildings constructed per year by 2050

9000 Tonnes of CO₂ Removed

6 Million Trees Planted

7.5 Billion Tonnes of CO₂ Removed

5 Billion Trees Planted

1.3 Million Homes

Electricity for 1.700 Homes

1.6 Million Cars Off the Road

Electricity for 5 Billion Trees Planted

1.3 Million Homes

2000 Cars Off the Road

ENVIRONMENTAL IMPACT
COME VISIT US
and see how we are helping Ontario's economy grow.

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