

HARNESS THE POWER OF S-TILE FOR A SUSTAINABLE TOMORROW.

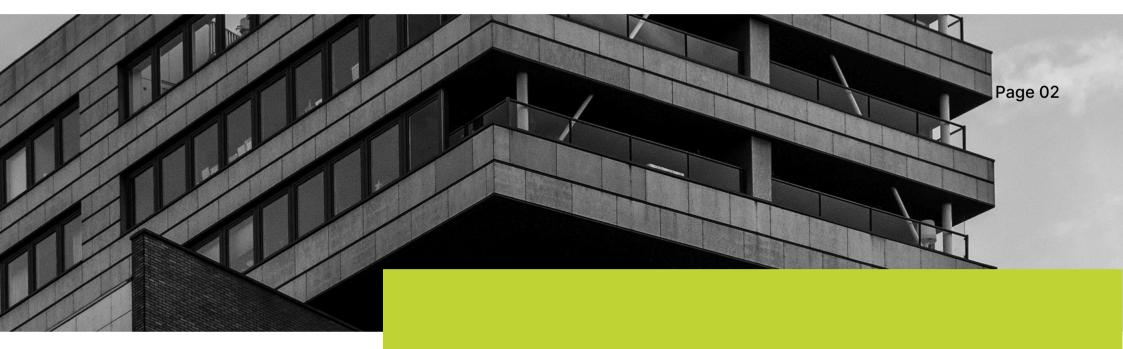
S-tile is a smart building tile that merges solar cells, sensors, and processors to create energy-efficient and eco-friendly buildings. It is especially tailored for facades to generate clean energy while tracking real-time air quality and UV radiation.

This multi-purpose product seamlessly integrates into architectural frameworks, bringing smarter, greener buildings within reach.



WHAT IS S-TILE?





FEATURES

- Integrated solar cells for energy production
- Environmental sensors (air pollution, UV radiation, humidity)
- Real-time IoT data transmission
- Modular design for seamless installation
- Durable, weather-resistant construction

ADVANTAGES

Energy Efficiency:

Draws renewable energy directly from building facades, reducing utility costs and environmental footprint.



Architectural Integration:

Sleek design preserves building aesthetic appeal while incorporating added functionality.

IoT Connectivity:

Provides remote access and real-time updates for maximum building performance.

Sustainable Design:

Encourages greener construction through a synergy of technology and recyclable materials.

Building Facades:

Applicable for external walls on which sunlight may be utilized and climatic conditions monitored in real-time.

Smart Homes:

Engraves dwelling structures with renewable energy generation and indoor air quality monitoring.

Commercial Buildings:

Enforces offices and public structures in reducing energy consumption and attaining sustainability goals.

Educational Institutions:

Facilitates environmental awareness via real-time data while reducing energy consumption.

Infrastructure Projects:

Applicable to smart cities and eco-friendly public initiatives involving intelligent monitoring systems.

APPLICATIONS

TARGET MARKETS



• Construction Companies:

Seeking innovative solutions to meet green building standards and reduce operational costs.

• Architects:

Interested in aesthetically compatible materials that contribute to sustainable design goals.

• Building Owners:

Focused on long-term savings, energy independence, and environmental responsibility.

• Urban Developers:

Looking for integrated technologies to support smart city infrastructure and eco-urban planning.

• Government Projects:

Aiming to improve environmental monitoring and energy use in public buildings.



phone: +1 647-607-4986

site: www.stile-co.com

email: info@stile-co.com

insagram: stile.team

Address: 15 Wellesley St W Unit 201, Toronto, Canada