

POWERFUL ELECTRICITY-GENERATING WINDOWS

Breakthrough invention.

First-of-their-kind, transparent liquid coatings generate electricity on glass and flexible plastics

SolarWindow™ being developed for America's 5 million skyscrapers, tall towers, and commercial buildings

Commercial buildings consume 40% of US electricity

When modeled for a 50-story building, independently validated engineering shows:

1. One-year financial payback for customers
 - a. Independently validated
2. 50-times greater energy than rooftop solar
 - a. Works in natural, shaded, reflected, and even indoor light
3. 15-times the environmental benefits over solar systems
 - a. Single installation avoids 2.2 million miles of equivalent CO₂ vehicle emissions
4. Safe, low-cost manufacturing
 - a. Organic liquids are applied at ambient temperature and pressure; other solar and PV technologies need high temperatures and pressures

INDEPENDENTLY VALIDATED

Record-setting breakthroughs for financial payback, power, size, and environmental benefits independently validated by:

1. United States Department of Energy (DOE); National Renewable Energy Laboratory (NREL)
 - a. Among the world's leading solar-photovoltaic research and testing facilities
2. University of North Carolina, Charlotte; Energy Production & Infrastructure Center (EPIC)
 - a. Highly respected independent energy engineering group
3. Kelly Provence; America's first PV-domain expert to concurrently hold four of the most coveted certifications from the North American Board of Certified Energy Practitioners and the Interstate Renewable Energy Council

\$100B MARKET; RISING ELECTRICITY COSTS

The global market value of fabricated flat glass to exceed \$100 billion (2016)¹

Flat glass demand to rise 6.3% annually (2016) to 8.3 billion square meters¹

Nearly 500 million square feet of glass windows installed on commercial buildings in the U.S.

Electricity demand in the U.S. to grow by 40%-plus (by 2032)²

50% of U.S. electricity relies on coal

85% of U.S. greenhouse gas emissions result from fossil-fuel

PATENT-PENDING; 9 YEARS IN THE MAKING

SolarWindow is the subject of 14 patent filings

Technology owned by SolarWindow Technologies, Inc.

Under development since 2006

Collaborated with U.S. Dept. of Energy's National Renewable Energy Laboratory and several American universities

Achieved numerous breakthroughs, including:

1. Transparent electricity-generating liquids
2. 'Invisible' wires for carrying electricity from glass surfaces
3. Colors and tints that generate clean power
4. Generate electricity from natural (outdoor) light
5. In artificial (indoor) light, outperforms conventional solar by at least 10-fold
6. Ultra-light weight; 1/50th the thickness of human hair

PRODUCT DIVERSITY

SolarWindow™ Flat & Fabricated Glass

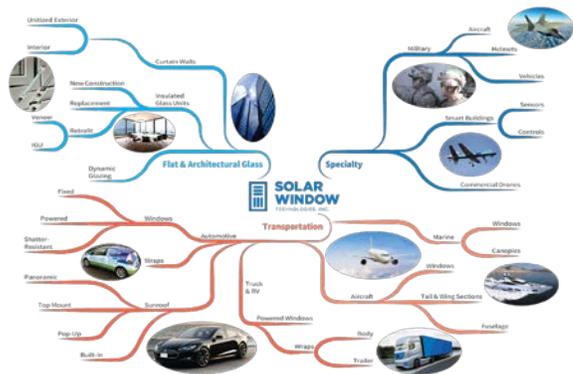
- Insulated Glass Windows
- Buildings
- Dynamic glazing– Electrochromic (self-tinting)
- Extraterrestrial
- Commercial & Military Aircraft
- Automotive sunroofs

SolarWindow™ Veneers for Retrofit

- Glass laminate curtain walls
- Extraterrestrial & Aircraft
- Retrofit automotive sunroofs
- Smart Sensors

SolarWindow™ PowerRibbon™

- Peel-n-stick instant power
- Dynamic glazing– electrochromic (self-tinting)
- Extraterrestrial & aircraft
- Smart Sensors



PRE-MARKET OPPORTUNITY

\$20-plus million private capital invested to-date

Funding-round scales technology to production-ready

Set to out-license and joint venture SolarWindow™ to industry partners

Business development team deployment-ready, upon funding

Technology is highly disruptive domain leader

Record-setting breakthrough

Already invented, developed, and validated

One-year modeled financial payback

SolarWindow™ buildings can become vertical power generators

Reducing electricity costs by 30%- 50% per year

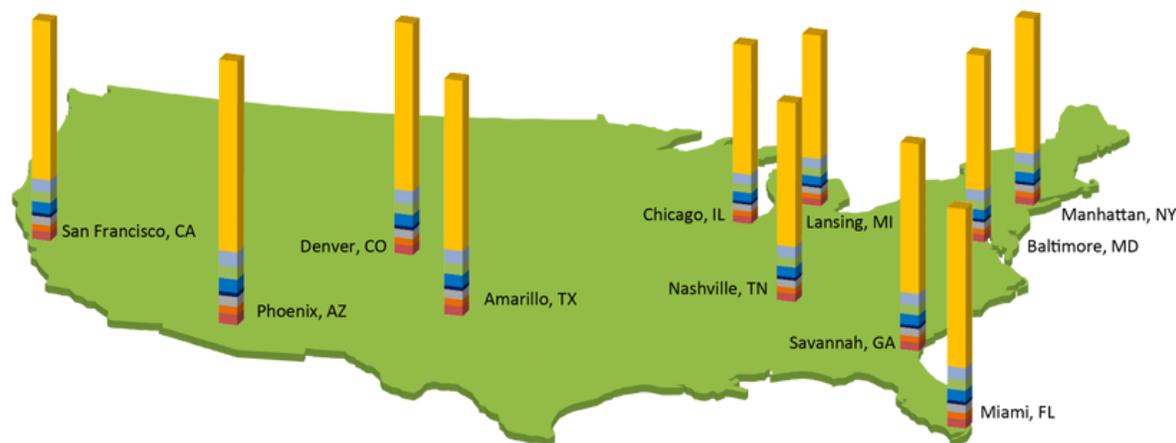
¹ <http://glassmagazine.com/news-item/commercial/study-predicts-growth-global-flat-glass-demand-led-asiapacific-region-1310814>

² <http://www.energystar.gov/buildings/about-us/research-and-reports/energy-strategy-future>

“...SolarWindow could give our cities the ability to harvest their own energy needs.”

CNBC: Industrial Revolutions

Energy (kWh) Generated by SolarWindow™ vs Other Solar
Modeled for 50-Story Buildings in Cities across America



Solar PV Technologies

■ SOLARWINDOW
 ■ H&A-Si
 ■ Poly C-Si
 ■ Mono C-Si
 ■ A-Si
 ■ CIS
 ■ CdTe
 ■ CIGS



Notes:

1. Energy estimate based on a PV system installed on a 50-story building.
2. kWh = Kilowatt Hour.
3. Estimates modeled using Company's Proprietary Power Production Model: www.newenergytechnologiesinc.com/powermodel



Transparent SolarWindow™ Generates Electricity
in Natural and Artificial Indoor Light

CORPORATE SNAPSHOT

Symbol	WNDW
Shares Issued/Outstanding ³	33,881,787
Insiders & Management ³	18,728,558
Float ³	20,087,189
Number of Shareholders ⁴	>12,000

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³ June 14, 2017; Does not include derivative securities

⁴ December 6, 2016 NOBO List