

WINDOW
ENLIGHTENMENT

EnerLogic[®] 

WINDOW ENLIGHTENMENT

A New Vision for Energy Savings

Today's buildings are dynamic living and working environments, expected to meet ever increasing demands for comfort, as well as energy efficiency. Windows are a foundational influence on the experiential qualities of a room, including light, views, temperature, and aesthetics.

Introducing EnerLogic® window film - a premium line of window films engineered to provide energy efficiency, improve comfort, and reduce glare while allowing natural light; all while providing a uniform exterior appearance.





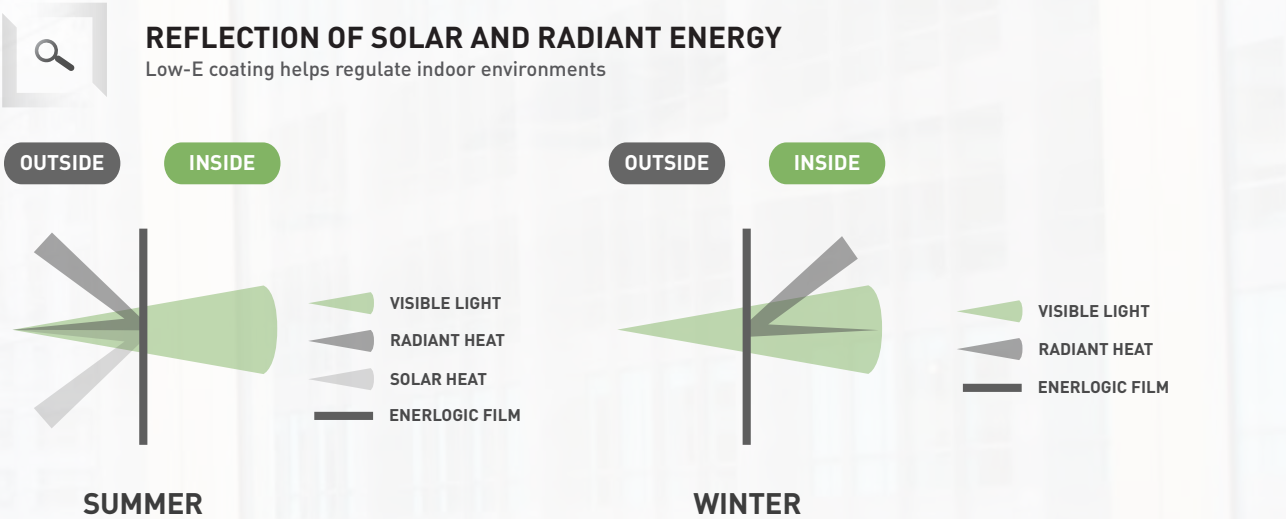
INNOVATION

Adding Value to Existing Windows

Energy savings is no longer an option. Municipal, state, federal, and institutional codes demand it. The cost of doing business demands it. And the need to support a sustainable environment demands it.

To meet and surpass the demands for energy savings and visibility, we've created an energy efficient window film to enhance the performance of existing windows. Using low-e technology, EnerLogic® window films have minimal iridescent qualities making them a ground-breaking solution for windows. When applied to an old building, new construction, or recent renovation, our premium films maintain the flexibility of architectural design while enhancing energy-saving capabilities.

YEAR-ROUND PERFORMANCE.
YEAR-ROUND COMFORT.



TWO FILM OPTIONS.
GUARANTEED OPTIMAL LIGHT.

FILM TYPE	EnerLogic 35		EnerLogic 70	
	SINGLE PANE CLEAR		DUAL PANE CLEAR	
VISIBLE LIGHT TRANSMITTANCE	31%	68%	29%	61%
TOTAL SOLAR ENERGY REJECTED	76%	51%	70%	50%
SOLAR HEAT GAIN COEFFICIENT	0.24	0.49	0.3	0.5
WINTER MEDIAN U-VALUE	0.59	0.6	0.33	0.34
SUMMER U-VALUE	0.42	0.44	0.3	0.3
GLARE REDUCTION	65%	23%	63%	23%
ULTRAVIOLET REJECTED	99%	99%	99%	99%
TOTAL SOLAR TRANSMITTANCE	18%	43%	15%	35%
TOTAL SOLAR REFLECTANCE	42%	18%	34%	17%
TOTAL SOLAR ABSORPTANCE	40%	39%	51%	48%
VISIBLE LIGHT REFLECTANCE: EXTERIOR	46%	8%	45%	14%
VISIBLE LIGHT REFLECTANCE: INTERIOR	28%	4%	29%	8%
SHADING COEFFICIENT	0.28	0.57	0.36	0.58
EMISSIVITY	0.07	0.09	0.07	0.09
LIGHT TO SOLAR HEAT GAIN RATIO	1.29	1.39	0.97	1.22
SOLAR HEAT REDUCTION	70%	39%	56%	28%
AVG. YEAR-ROUND ENERGY SAVINGS*	13%	10%	8%	8%
INSTALLATION POSITION	Interior			
WARRANTY	15 years			
FILM COLOR: EnerLogic 35	Neutral Bronze			
FILM COLOR: EnerLogic 70	Neutral Clear			

*FOR LARGE COMMERCIAL BUILDINGS

YEAR-ROUND WINDOWS. **ENGINEERED BETTER.**

With unparalleled insulation and energy performance, the technology behind these films enables heat to be kept out during summer and radiant heat to be kept in during winter. Through a low-e coating, EnerLogic® window film provides year-round energy savings and improved comfort, from educational institutions to corporate offices.

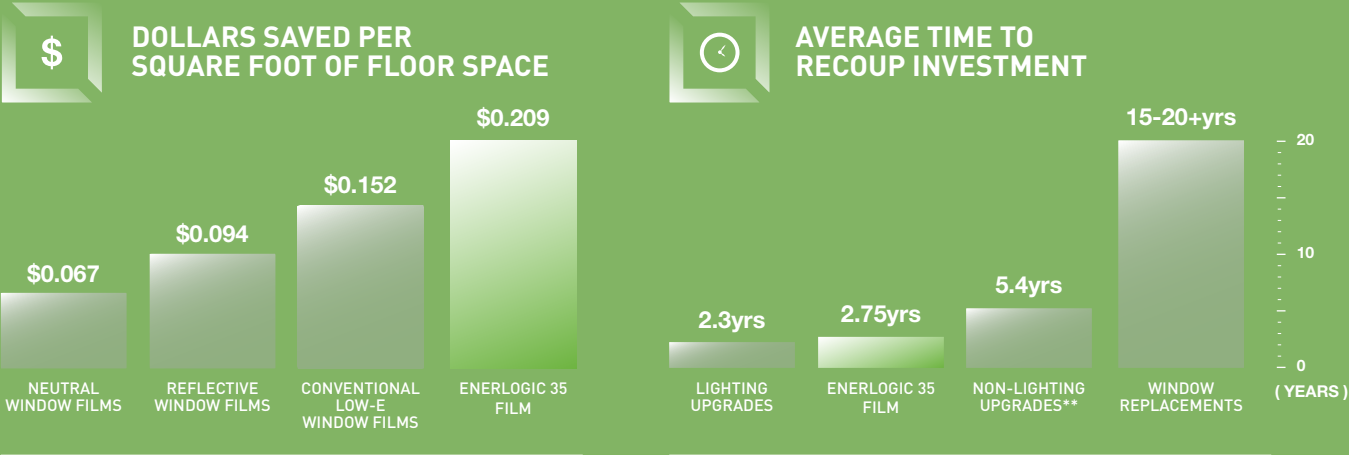


COMPETITIVE SAVINGS. **A SMARTER INVESTMENT.**

Efficient and Affordable

Trade-offs are inherent with most energy-saving solutions. New windows take 15-20 years to recoup the investment and they generate significant material waste. Prior to EnerLogic® window films, conventional low-e window films have long lacked the efficiency of low-e windows and can excessively diminish visible light.

EnerLogic window film balances the equation by lowering costs without compromising performance or visibility. EnerLogic window film provides 3 times more heating and cooling savings than comparable visible light transmission films*. The end result is an ongoing energy savings of up to 15% on annual energy costs.



*SAVINGS BASED ON A TYPICAL LARGE COMMERCIAL BUILDING. PRODUCT VEP35 SR CDF
**INCLUDES HVAC AND CONTROL-SYSTEM UPGRADES, INSULATION, AND AIR SEALING. SOURCE: LBNL REPORT 52320, JAN 2005, AND INTERNAL STUDIES. PRODUCT VEP35 SR CDF



DESIGNED WITH **LIGHT IN MIND**

Enhanced Light

EnerLogic® window film is not just designed to answer with numbers, but is meant to enhance comfort, privacy, light, and protection from sun damage.

EnerLogic window film helps create living and work spaces that are more comfortable and inviting, providing consistent indoor temperatures with natural light.

With EnerLogic window films, natural light shines through while glare is reduced – not only protecting you, but preserving space, flooring, furniture, and works of art. Our ultimate goal is to protect your investment and your experience.

► www.enerlogicfilm.com | (800) 345-6088

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