

## BOXER ENERGY & SUSTAINABILITY TRACKING

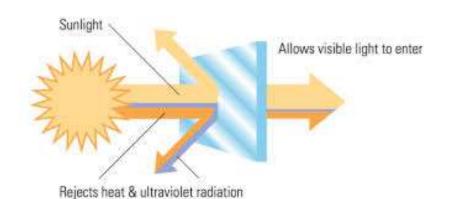
# WINDOW FILM INSTALLATION Business Case

	TOTAL	\$50,411
Taxes	Computed @ 8.25% on total costs	\$3,842
Labor	Wage, burden, travel, expenses	\$23,284
Material	Window film, related supplies	\$23,284
PROJECT COSTS		

BENEFITS		
Utility	Savings generated by reduced solar load, per year	\$86,685
	TOTAL	\$86,685

Simple Payback (Months) 7.0

Return on Investment 172%





#### 50 Hurt Plaza Atlanta, GA

436,340 Square Feet 18 Floors

#### **PROJECT NOTES**

Not every window is required to have a high tech film installed, just those that receive a large amount of direct sunlight. This property needed more than half its windows covered given its physical location and sun orientation.

- 19,522 sf of windows filmed (62% available window area)
- Installed Hanita Tek Med Silver -35 film
- Film rated @ SHGC 0.32
- Achieved solar energy rejected 67%

### ABOUT WINDOW FILM INSTALLATIONS

- Windows are usually glazed or covered in some other transparent/translucent material to modify light and/or heat transfer
- These materials often include one or more low emissivity coatings to reduce the window's heat gain
- Lower Solar Heat Gain Coefficient (SHGC) means more heat rejected