



# BOXER ENERGY & SUSTAINABILITY TRACKING

## WINDOW FILM INSTALLATION Business Case



### 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

### PROJECT COSTS

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

### BENEFITS

<b>Utility</b>	Savings generated by reduced solar load, per year	\$86,685
<b>TOTAL</b>		<b>\$86,685</b>

Simple Payback (Months) **7.0**  
Return on Investment **172%**

