

Project Title: Lighting Upgrade Analysis

Project ID: 30206

Project Manger: T.M.

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Sheet: 1 of 1

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SIMPLE PAYBACK (Even Annual Savings)

Notes:

Lighting fixture replacements - CFL with LED. Total cost \$1,000, annual energy savings of \$200.

Investment		
Design:	\$10,000.00	<i>JJ Design, LLC</i>
Construction:	\$10,000.00	<i>ABC Builder, Corp.</i>
Permits:	\$1,000.00	<i>NYC DOB</i>
Incentives & Rebates:	-\$2,000.00	<i>NYC Energy Program</i>
Total Investment =	\$19,000.00	

Annual Cash Savings		
Electric Savings:	\$2,000.00	<i>Annual Savings with efficient lamps</i>
Labor Savings:	\$200.00	<i>Annual Savings</i>
Materials Savings:	\$300.00	<i>new lamp last longer</i>
Total Annual Savings =	\$2,500.00	

$$\text{Simple Payback Period} = \frac{\text{Total Investment}}{\text{Annual Savings}}$$

$$\text{Simple Payback Period} = \frac{\$19,000.00}{\$2,500.00}$$

Simple Payback Period = 7.6 years

REMARKS:

Your Notes Here.