



Important Facts

Substantial CASH REBATES and other Government Incentives

Most public utilities are offering significant cash rebates for converting to GTL type T5 or T8 lights!

Less Maintenance and Replacement Costs

T8 Bulbs last 24,000 hours on average, while old technology lights only last 6,000 hours

2010 Federal Lighting Mandates

Most old technology ballasts will be unavailable after July 1, 2010

Tax Benefits

GTL light fixtures and bulbs can be expensed under SECTION 179 of the tax code

Cash-flow Preservation Programs

GTL offers financing to qualified buyers for orders over \$10,000.00

FREE Facility Lighting Audits and Cost Benefit Analyses!

Here is a basic example of the information a GTL sales engineer will give you for your facility

Facility X (40,000 Total Square Feet)

36,000 sq. feet of warehouse / manufacturing area and 3,600 sq. feet of office space

* Hours of Operation = 4,420 Hours Per Year

* Electricity Rate = \$.10/KWH

	Electricity Cost Per Month	Electricity Cost Per Year
Existing Lighting – OLD		
(90x) 460W HID Lights and (40x) 4L 192W T12 Troffer Lights	\$ 1,843.25	\$22,119.00
GreenTech T5 and T8 Lights – NEW		
(90x) 168W 6L T8 Hi-Brites and (40x) 56W Troffer Retro Kits	<u>\$ 639.43</u>	<u>\$ 7,673.12</u>
TOTAL SAVINGS - Electricity Cost	\$ 1,203.82	\$14,445.88

New Lighting System Cost	\$18,930.00
(Less) Energy Rebate - from DUKE Energy	<u>\$ 4,820.00</u>
Net Cost of Investment	\$14,110.00

Pay Back Period - Net Cost \$14,110.00 / Annual Savings \$14,445.88 **.98 years**

Financing Program: Monthly Cash-Flow Analysis	36 Months	48 months
Principle = \$18,930.00	-----	-----
Electricity Cost Savings - per month	\$1,203.82	\$1,203.82
(Minus) Monthly Lease - Financing Payment	<u>(\$ 662.03)</u>	<u>(\$ 533.59)</u>
Net Monthly Cash Flow - Increase	\$ 558.21	\$ 670.23