



LED Lighting Retrofit House of Worship

Before



After



Power consumed in KW in one year	29649.4
Price per KW consumption (\$)	0.1
Total Amount paid to Electricity Board in a	\$ 2,964.94

Power consumed in KW in one year	11995.3
Price per KW consumption (\$)	0.1
Total Amount paid to Electricity Board in a	\$ 1,199.53

Amount Energy Saved by Using LED in \$ per year	\$ 1,765.41
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Amount Saved In Product Replacement Cost per year	\$ 904.02
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Rebate estimated	\$ 1,757.00
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Federal Tax Incentive - 179D Tax	
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Replacement Product Saving + LED Saving + Rebate + Tax Incentive	\$ 4,426.43
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Total Cost of Project	\$ 8,788.00
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Payback Period in Years	1.99	Church hours 20 per week
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Notes:

- 1) Installation and Product Charges Included
- 2) Not all the CFL & MH runs for full life, but for LED minimum life is 50000 hours
- 3) Lighting incentives: up to 60 percent of project costs -this project 20%
- 4) Total hours per week was 20 hours a week, if used more there will be a better savings.

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For more information contact: Sales@Re-LEAFLighting.com