



LED Saving Solutions™
Lighting the American Energy Revolution™



Melfabco, Inc.
Founded in 1945, now an industry leader for over 60 years.

LIGHTING AUDIT - Account File

General Account Info:

Company Name:	
Company Category: (i.e. Commercial, Retail, Education, etc.)	Cinema Exhibitor
Client Contact 'Point Person' Name:	
Client Contact Title:	
Client Work Tel:	
Client Cell:	
Client Email:	
Client (support Person contact if applicable):	
LED Saving Solutions Representative:(to be filled in by us)	
Date of reception of audit (to be filled in by us)	
REPORT DATE Submitted: (to be filled in by us)	

Company Background Info:

Have you recently completed or are you currently working on any specific Energy Reduction or Renewable Energy Initiatives? Yes/No	
If Yes, please provide a few highlights:	
Are you currently working with an Energy Auditor or have you received an Energy Audit within the last two years? Yes/No	
Have you ever had an Energy Audit or efficiency report prepared specifically for the Lighting? Yes/No	
If Yes to either of these two questions above, please let us know the outcome and/or contact information via a separate file if necessary:	
If you move forward with an LED Retrofit, do you anticipate conducting the installation in-house, or by an outside party. We are available to train and assist as needed for either path.	

Please let us know the various divisions, departments, and/or people that may play a role or be asked to participate in this energy saving initiative.	
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Company Info for Multi-Property Accounts:

Please note that this information below establishes the initial 'scope' of the potential opportunity, and LED Saving Solutions also works with each client on a property by property basis per the 'SINGLE PROPERTY INFO' file included in this report over the course of the relationship. This 'Multi-Property' breakdown is typically for Universities, Hospital Groups, Retail Chains, Condominium Complexes, Real Estate Investment Trusts, School Districts, etc.

Average Monthly Electricity Costs:	
Total Annual Electricity Costs:	
Total Number of Sq. Ft.:	
Average Cost per kWh:	
Total Number of Properties or Retail/Branch Offices	
Corporate Headquarters: (Sq. Ft.)	
Notes on Multiple Regional Headquarters if applicable:	
Details on Multiples (Retail/Chains):	
Retail/Branch avg. SMALL size template in Sq. Ft.:	Number of locations at this size:
Retail/Branch avg. MEDIUM size template in Sq. Ft.:	Number of locations at this size:
Retail/Branch avg. LARGE size template in Sq. Ft.:	Number of locations at this size:

Notes:

SINGLE PROPERTY INFO - Highlights:

Please note that the information below includes key 'Details' on a sample property that serves as one of the building blocks of the total Lighting Energy Audit. The more key building blocks that we initially evaluate the more accurately we can assess the overall scope of the energy savings.

Property Name:	
Property Type: (i.e. Convenience Store with Gas Station or Large Suburban Bank Branch with Drive Thru)	
Property Address:	
Property Contact Person and Contact info: (i.e. Facility or Office/Branch Manager)	
Average Monthly Electricity Costs:	
Total Annual Electricity Costs:	
Total Number of Sq. Ft.:	
Average Cost per kWh:	
Number of floors:	

Exterior Area (Parking, Street Façade, Entrance, Walkways, etc.)	Usage Hrs/ Week	Usage Weeks/ Year	# of Fixtures	Bulbs per Fixture	Existing Type of Bulb (Highlight or Circle the appropriate type)	Wattage	Length of tubes	Type of Lens or Diffuser	NOTES:	LED Replacement
					Pole / Wall Mount / Landscape					
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					Pole / Wall Mount / Landscape					

Common Types of Lighting and Replacement LED

Traditional / Existing Light	Typical Net Wattage	Replacement LED	Net Wattage	Notes
Fluorescent- U-Tube T8	35	LED- U-Tube	15	
Fluorescent- U-Tube 12	45	LED- U-Tube	15	
Fluorescent- 2' T5	20	LED-2'	9	
Fluorescent- 2' T8	20	LED-2'	8	
Fluorescent- 2' T12	25	LED-2'	8	
Fluorescent- 4' T5	30	LED-4'	15	
Fluorescent- 4' T8	35	LED-4'	15	
Fluorescent- 4' T12	45	LED-4'	15	
Fluorescent- 8' T8	70	LED-8'	30	
Fluorescent- 8' T12	90	LED-8'	30	
Incandescent-60W	60	LED Sphere	5	
Incandescent-90W	90	LED Sphere	7	
Halogen MR 16	50	LED MR 16	9	
Halogen -PAR 20	50	LED PAR 20	6	
Halogen -PAR 30	75	LED PAR 30	7	
Halogen -PAR 38	100	LED PAR 38	12	
CFL Standard Socket	24	LED Sphere	5	
Quad Pin CFL	50	LED Quad Pin	10	
Candelabra	40	LED Candelabra	3	
Exit Sign	20	LED Exit Sign	3	
Low Bay- Mercury Vapor	300	LED PAR 56	30	
Low Bay- High Pressure Sodium	300	LED PAR 56	30	
Low Bay- Metal Halide	300	LED PAR 56	30	
High Bay- Mercury Vapor	450	LED MH-4 Replacement	120	
High Bay- High Pressure Sodium	450	LED MH-4 Replacement	120	
High Bay- Metal Halide	450	LED MH-4 Replacement	120	
Floodlight Wall Pack	300	LED Floodlight	16	
Street Light-250 W	300	LED LU 2 Streetlight	56	
Standard Lot Light-400 W	450	LED LU 4 Streetlight	112	
Parking Fixture-Metal Halide	1000	LED LU 8 Streetlight	224	
Metal Halide Wall Pack	200	LED SP 90.1 Wall Pack	18	
High Bay- Generic	450	Induction Highbay	150	

Types of Fluorescent Lenses include: Diffuser, Small Cell Paracube, Large Cell Paracube. In the 'Notes' section above, please record how many 'cubes' there are in the large cell paracubes.

(Note to LED Saving Solutions - Field Team) Special Considerations for Walk Through Audit:

>For recessed fixtures that contain CFL's or Incandescents, make a note that they are to be replaced with either a PAR30 spot or a PAR38 spot in the LED Replacement Column and note whether the bulb is mounted horizontally or vertically inside the fixture

>Make a note if the bulb base is anything other than standard, i.e. Mogul, Quad Pin, or Dual Pin

When completed please scan and email to Melfabco@aol.com or Fax: 201-569-2828

Audit Questions: Sean Darras Sean@GREENandSAVE.com 484.588.5402 - www.LEDSavingSolutions.com is a division of GREENandSAVE, LLC

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