

NEST



Lighting Efficiency Survey Worksheet

Auditor Name:

Company:

Address:

Telephone:

Email address:

Business Name:

Survey Address:

Completion Date:

Contact Name/Title

Contact's Signature:

The results of the energy survey have been provided to me _____ Date

Fax copy of completed survey to NEST at 919-400-4847

NEST supports the efforts of energy efficiency specialists to encourage the early adoption of energy saving practices throughout North Carolina. Funding for NEST is provided by:



north carolina
Green Business Fund



Commercial Lighting Survey

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Estimated Square footage of facility:

Utility Company:

Voltage: 120v 277v 347v 480v

Does the facility use lighting for (check all that apply):

Office Warehouse/Storage Manufacturing Other (specify)

General Business Energy Use and Efficiency

Is there a company energy-use policy to provide direction to management and employee?

Shut off all lights, machinery, or equipment when not in use, particularly on nights and weekends. Much equipment is idle for up to 90 percent of its life.

Install energy monitors (as sub-meters) that can provide an accurate display of the cost and energy usage of individual equipment.

Already Doing	Should Do	Doesn't Apply

General Lighting

Install motion sensor and/or automatic dimming switches.

Retrofit fluorescent lighting with newer electronic ballasts to provide dimming capabilities

Use task lighting to light only areas that are in use, rather than an entire room

Install reflectors to increase lighting fixtures effectiveness.

Replace incandescent light bulbs with compact fluorescent lamps, wherever appropriate.

Use LED or T-5 fluorescent lighting for advanced lighting quality efficiency and upgrade.

Upgrade to T-8 fluorescent lamp tubes with solid-state electronic ballasts from T-12 tubes with magnetic ballasts.

Use advanced daylighting techniques combined with modern low energy lighting systems to minimize lighting energy use.

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Which picture most accurately represents the Warehouse/Storage, Manufacturing fixtures?
 Circle here. Fixture inventory count on next page.



What is the wattage of the HID fixtures?

How many lamps are in the Hi-bay fixtures?

What type are the strip fixtures?

F96T12
 F96T12/HO
 F96T12/VHO
 F40T12/CW
 F34T12
 F32T12
 Other:

Which picture most accurately represents the office fixtures?
 Circle here. Fixture inventory count on next page.



How many lamps are in each fixture?

