



How to Conduct a Virtual Lighting Audit

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What is the purpose of the audit?

Big Shine Energy provides a complimentary lighting audit of your facility. Through the audit, we collect the information needed to create a customized lighting proposal. Our goal is to maximize lighting efficiency and cut energy costs while meeting industry illumination standards and the specific needs of your business.

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How to prepare:

- If available, please provide us with digital floor plan (AutoCAD, PDF or JPG) containing the lighting layout and lighting fixture types in the facility.
- Provide us with the most recent utility bill(s) for the facility.

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Your role in the audit process:

The first step in the virtual audit process is for you or a staff member to fill out the virtual audit form provided. This form should include counts and types of fixtures throughout the facility. It should also include the voltage of the lighting and any other pertinent information to the lighting conditions of the facility. Once you submit the form to our energy auditor, we will process the information and schedule a virtual walkthrough to confirm any areas we may have questions about.

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The following information will be collected during the audit:

- Building, floor, and area identification
- Information about current fixtures (Quantity, mounts, ballasts, wattages, voltage, etc.)
- Photographs of existing fixtures and their arrangement
- Lighting controls of existing fixtures
- Hours of operation per fixture
- Power consumption per fixture
- Photographs of existing breaker box(es)

If you have any questions about our audit process, feel free to give us a call.

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