



Commercial Electrical Upgrade Audit Checklist

1. Panel Assessment

- Age of electrical panels
- Number of circuits and available capacity
- Signs of overheating or corrosion

2. Wiring & Outlets

- Frayed or exposed wires
- Discolored outlets or evidence of arcing
- Compliance with grounding and bonding standards

3. Load Evaluation

- Compare total load vs. panel capacity
- Identify peak-hour usage spikes
- Assess EV chargers, HVAC, and commercial kitchen equipment

4. Safety & Compliance

- Verify compliance with the Florida Building Code
- Check for surge protection and proper disconnects
- Inspect fire alarm and sprinkler connections

5. Insurance & Liability

- Confirm the system meets insurance requirements
- Document inspections, repairs, and upgrades

6. Future Planning

- Anticipate tenant expansions or upgrades
- Evaluate renewable energy or generator integration ([see generator services](#))

This checklist empowers facility managers to identify critical areas needing attention and prioritize.

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