

Office of Building Department

Town of Southington, Connecticut



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GENERATOR PERMIT REQUIREMENTS

To obtain a permit for the installation of a generator, the applicant shall FIRST apply through the online permitting system, CITY SQUARED, and upload* the following information:

*** All required information is to be uploaded to the online application.**

1. Generators that are **25 kW or larger** require Zoning approval. Please contact the Zoning Department at (860) 276-6250.
2. In the Detailed Description area in the online application, provide the Type, Make and Model of the generator to be installed along with cuts / specifications and clearance requirements for the generator.
3. If a generator is to be installed in a community with a homeowners association (HOA), an HOA approval letter is required.
4. All generator installations, regardless of the size, require a plot plan of the property with the generator location drawn on it showing the required clearances.
5. If an automatic transfer switch is proposed to be installed, a load calculation is required in order to show compliance with the capacity and rating requirements of Section 702.4.B.2 of the 2020 NEC.
6. A wiring diagram to show, in detail, the location of the new equipment and the existing equipment, the transfer switch location (before or after the main breaker), wiring sizes and method are to be provided. If a whole house transfer switch is being proposed to be installed ahead of the current main disconnect, details on the grounding and bonding arrangement are to be provided.
7. If a permanent generator is being installed, the Electrician is required to be on-site during the inspection and perform a simulated test run.

The Southington Building Department is offering this handout as a representative of the typical information and/or questions that arise for a typical generator installation job. The Town assumes no responsibility for any errors or omissions that may be found or missing from this handout. This is to be used as a supplement to the normally required information that is submitted with an application. The installer is required to follow ALL applicable codes and standards applicable to the installation. This handout cannot possibly cover all situations, set-ups or configurations, nor is it intended too.

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