

The Path to Generator Installation: CARE & PLANNING

Florida Health Care Association



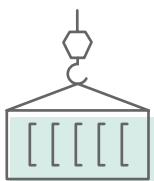
Installing a large generator designed to keep nursing center residents cool and safe requires detailed planning, thoughtful design, and careful installation and training. Here are the steps:

PRICING & PROCUREMENT



Determine what the generator installation process will cost, and secure the funds needed. The average cost of installing a generator to cool a 120-bed nursing center is **\$350,000**. Average time: **3 weeks**

PURCHASING/SHIPMENT & PERMITTING



Order and receive the generator, the encasement, and all materials required for installation. During this step, construction permits must be applied for and finalized. Average lead time for a standard generator is **16 weeks**; for “facility sized” generators, average time is **24 weeks**.

GENERATOR INSTALLATION COMPLETE!



STEP 01

DRAFTING & DESIGN

Locate and construct suitable site for generator. Electrical panels, wiring, and transfer switches must all be properly installed, and any necessary demolition and wall mounting must be completed. Average time: **3 weeks**



STEP 03

REGULATORY REQUIREMENTS

Facilities are required to gain approval of their Emergency Power Plan from the local Emergency Management Office, the state Agency for Health Care Administration's Office of Plans and Construction, and the local municipality/ fire marshal— with final approval from the State Fire Marshal/AHCA. Average time: **4-12 weeks each step**



STEP 05

CONSTRUCTION & INSTALLATION

Complete installation of the generator. This involves logistics such as retrofitting, identifying a dedication location for the generator in the electric room, and fully shutting down the current system while the changeover is taking place. Average time: **8 weeks**



Average time: **38 weeks**