Lake Shore Electric Corporation has been manufacturing electrical distribution and control equipment since 1922.

While it is not practical to keep track of the thousands of pieces of equipment we have engineered over the years, this document provides a view some of the more recent switchgear installations Lake Shore Electric has engineered, both UL Listed & Non-Listed.

As no two jobs are ever the same when it comes to switchgear, Lake Shore Electric has accommodated many types of generator control switchgear applications. We provide solutions from simple single engine solutions to more complex multiple generator or utility switchgear for emergency standby and prime power applications incorporating multiple engine generators and various options such as import/export control, cogeneration, base loading, peak shaving or soft loading and unloading.

Lake Shore Electric Corporation has decades of successful installations across the globe. Our equipment is designed around your needs & specifications, not the standard offerings too prevalent in today’s market.

GIVE US A CALL AND LET US SHOW YOU THE DIFFERENCE.
SWITCHGEAR INSTALLATIONS

DATA CENTERS

Community Health Data Center
(2) 1600 Ampere & (1) 800 Ampere Switchboards.

Carteret Data Center
4000 Ampere Switchboard.

Digital Realty Trust
3000 Ampere, Generator Distribution Switchboard.

Chase Carlstadt Data Center
Line of Neutral Grounding Resistors.

Belk Department Stores
480 Volt, 3000 Ampere, Closed Transition UPS Switchboard.

UTILITY & SUB-STATION

Salt Fork Substation
High Voltage Relay Protection Panel and DC Battery Control Station.

First Energy Eastlake
(2) High Voltage Relay Protection Panels.

Sammis Plant
High Voltage Relay Protection Panels.

Browning Ferris Gas Service
16 Megawatt Landfill Power Plant

Dane County Landfill
Co-Generational Facility - 670 Kilowatt Power Plant

Marco Island Marriott
3.5 Megawatt Cogeneration Facility
SWITCHGEAR INSTALLATIONS

Computer Associates
12.0 Megawatt Power Plant

John F. Kennedy International Airport
Unit Substation

Southern Command
2.7 Megawatt Power Plant

Metro Dade Preston Plant
11.5 Megawatt Power Plant

City of Galena
4.45 Megawatt Power Plant

Oxford Federal Correctional Facility
750 Kilowatt Power Plant

University of Edinboro
15KV Transfer System

WATER TREATMENT PLANTS

Peace River
480VAC, 2000 Ampere, Paralleling Switchboard to control and protect (2) 1250kw gensets and (2) existing gensets.

Palatka SRF WTP
480VAC, 2500 Ampere, Main-Tie-Main and controls and protection for (1) 1000kw genset, Closed Transition with distribution.

Palm Beach County North Regional Pumping Facility
480VAC, 4000 Ampere, Paralleling Switchboard to control and protect Utility Main Services and (2) 1250kw gensets with distribution.

City of Palm Coast - Water Plant No. 3
480VAC, 3000 Ampere, Paralleling Switchboard to control and protect Utility Main Services, (1) 1000kw, (1) provisional 1000kw genset with distribution.
SWITCHGEAR INSTALLATIONS

Indian River North County WTP
480VAC, 4000 Ampere, Paralleling Switchgear to control and protect (2) 1500KW gensets.

Twin Lakes WTP
480VAC, 600 Ampere Free Standing Switchgear featuring Automatic Transfer Switch with Distribution.

Brimfield WTP
480VAC, 600 Ampere Free Standing Switchgear featuring Automatic Transfer Switch with Distribution.

JMEUC
Line of 5KV Load Break Switches.

Sanford South WRC
Seven section, Low Voltage, Custom Switchgear to control and protect (1) 1000kw gen set with provisions for future. Switchgear to include (2) Utility sources, gen set and associated distribution.

WASTE WATER TREATMENT PLANTS

Middlefield WWTP
480VAC, Indoor, 2000 Ampere Switchboard with integrated Service Entrance Rated Transfer Switch and CT Cabinet.

G.T. Lohmeyer WWTP
5KV, Generator Control and Protective Switchboard.

MC Millian Pump Station Washington DC
2.25 Megawatt Power Plant

Deerfield Beach
2.5 Megawatt Power Plant

Metro Dade Preston Plant
11.5 Megawatt Power Plant
SWITCHGEAR INSTALLATIONS

INTERNATIONAL

**S One**
480VAC, 2000 Ampere Automatic Transfer Switchboard to transfer between (2) services and (2) gensets with associated distribution.

**Northrup Gruman**
Mobile Tactical Generator Control and Three Source Transfer Equipment.

**Tripoliven, Moron, Venezuela**
3.1 Megawatt Power Plant

**Braco Resort Ltd, Jamaica**
5.4 Megawatt Power Plant

**Negroven, S.A., Valencia, Venezuela**
3.9 Megawatt Power Plant

**Banko Popular Dominican, San Domingo, Dominican Republic**
3.0 Megawatt Power Plant

**Ministry of Commutation, Riyadh, Saudi Arabia**
2.2 Megawatt Power Plant

**Minera Escondida Limitada**
7.0 Megawatt Power Plant

**Moore Island, Bahamas Power Station**
480 Volt, 6000 Ampere, Paralleling Switchgear.

**Depto Resursos Naturales, Puerto Rico**
4160 Volt, 600 Ampere, 4160 Switchboard with Automatic Transfer Switch Line Up.

**HEALTHCARE**

**MEDCO**
Low Voltage Paralleling Switchgear, Controls for (3) 25 KV Engine Generator Sets with Distribution.
SWITCHGEAR INSTALLATIONS

New York University Medical Center
1.8 Megawatt Power Plant

Cedar Hospital - Miami
2.25 Megawatt Power Plant

Annie Penn Hospital
1.0 Megawatt Power Plant

VA Hospital - Atlanta
1.8 Megawatt Power Plant

Memorial Regional Hospital
Power Distribution Switchboard

GOVERNMENT - FEDERAL

Bonneville Dam - North Power House
15 KV, Metal Clad Switchgear, 500 MVA.

Dalles Dam
Medium Voltage Paralleling Switchboard.

Angola
480VAC, 2000 Ampere Distribution Switchboard.

La Urbina
12470VAC, 1200 Ampere Medium voltage Paralleling, Import/Export, Switchboard to control and protect (1) Utility and (1) 2800KW genset.

McMurdo Station
5KV Air Interrupter Pad Mounted Switchgear.

GOVERNMENT - STATE

Marcy Correctional Facility
15 KV Metal Clad Paralleling Switchgear.
SWITCHGEAR INSTALLATIONS

Northcoast Behavioral Healthcare System - McKee Building
480VAC, 1000 Ampere Automatic Transfer Switch Switchboard with common generator bus to serve (7) Transfer switches and associated distribution.

Northcoast Behavioral Healthcare System - Building 22
480VAC, 1000 Ampere Automatic Transfer Switchboard containing (5) Dual Motor Operated Lake Shore transfer switches.

SCI Cambridge
5KV, Outdoor, Automatic Transfer Switch with Distribution.

SCI Cambridge
5KV Free Standing Generator Vacuum Breaker.

Blackburn Correctional Facility
15kv, 1200 Ampere, Outdoor, Service Entrance Rated, Medium Voltage Automatic Transfer Switch.

GOVERNMENT - LOCAL

St. Lucie County Chiller Plant
480VAC, 2500 Ampere, Paralleling Switchgear to control and protect (2) 350KW, (1) 500KW gensets with Automatic Transfer Switch and distribution.

Midland Co.
15KV Free Standing Generator Vacuum Breaker.

City of Palm Coast - Cilion
15KV Free Standing Generator Vacuum Breaker.

City of Fort Lauderdale Police Station
480VAC, 2500 Ampere, Free Standing Switchboard with Automatic Transfer Switch, Tie, and associated Distribution.

Perce County Airport
5kv, 600 Ampere, Outdoor, Service Entrance Rated, Closed Transition, Digital Metering, Medium Voltage Automatic Transfer Switch with associated Distribution Sections.
SWITCHGEAR INSTALLATIONS

City of Orlando, Iron Bridge
PLC, Microprocessor based controls that communicate digitally with (3) 2.8MW Detroit Diesel gen sets with MDEC Controls.

Ebensburg
15kv, 1200 Ampere, Outdoor, Service Entrance Rated, Power Metering with communications, Medium Voltage, Automatic Transfer Switch.

Palm Coast
Seven section, Low Voltage, Custom Switchgear to control and protect (1) 1500kw gen set with provisions for future. Switchgear to include (2) Utility sources, gen set and associated distribution.

Chagrin Falls Downtown Improvement
Streetscape Panel Board, Service Pedestals, NEMA 3R Aluminum.

COMMERCIAL/INDUSTRIAL

Dell
15 KV, 600 Ampere, Generator Vacuum Breaker Switchboard.

La Victoria
15KV Metal Enclosed Automatic Transfer Switch with extended paralleling capabilities, Turbine Breaker and Controls with step up transformer.

Corning Inc.
480VAC, 4000 Ampere Switchboard featuring customer preferred DS-II draw out circuit breakers.

Ferguson Stockton
480VAC, Indoor, 4000 Ampere Switchboard containing Service Entrance Rated Transfer Switch and Associated Distribution.

Price Chopper
15KV, Outdoor Automatic Transfer Switch.

Newark Arena
480 VAC, 4000 Ampere Free Standing Generator Switchboard.
SWITCHGEAR INSTALLATIONS

**Fairmont South Hampton**
Line of 5KV Disconnect Switches.

**South Airfield Lighting**
15KV Free Standing Generator Vacuum Breaker Switchboard.

**Ferguson - Frostproof**
480VAC, Indoor, Free Standing, 4000 Ampere Switchboard featuring Automatic Transfer Switch with Distribution.

**Sedanos**
480VAC, Indoor, 2500 Ampere Free Standing Switchboard featuring Automatic Transfer Switch with Distribution.

**Gulfstream Club House**
15kv, 600 Ampere, Outdoor, GE SR489 Multi-function Protective Relay, Surge Suppression, Medium Voltage Automatic Transfer Switch.

**Cantarell Module 5, Mexico**
High Voltage Remote Protective Relay Panel.

**MILITARY**

**Mountain Home Air Force Base**
2.25 Megawatt Power Plant.

**Boca Chi Air Force Base**
1.2 Megawatt Power Plant.

**US Joint Forces Command/Joint Warfighting Center**
2.8 Megawatt Power Plant

**Naval Station, Guantanamo Bay**
12.5 Megawatt Power Plant
SWITCHGEAR INSTALLATIONS

TELECOMMUNICATIONS

AT&T West Palm Beach
2000KW Power Plant

AT&T Point of Presence
2.7 Megawatt Power Plant

AT&T Tampa
2.7 Megawatt Power Plant

AT&T OJUS Dade County
2.0 Megawatt Power Plant

AT&T Rockdale NCC East
4.8 Megawatt Power Plant

51 Peachtree Building Center
7.5 Megawatt Power Plant

AT&T Clay Street
4000 Ampere Switchboard, Controls for (2) 2500 KW Engine Generator Sets.

AT&T Gainsville
480 Volt, 6000 Ampere, Three Generator Paralleling Switchgear.