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THE LANDINGS GOLF & ATHLETIC CLUB

CASE STUDY

CMCE LIGHTNING SUPPRESSION SYSTEM

CASE STUDY

The Landings Golf & Athletic Club Protects Critical Operations with CMCE Lightning Suppression

The Landings Golf & Athletic Club – Savannah, GA

Located on Skidaway Island near Savannah, Georgia, The Landings Golf & Athletic Club is a private residential club offering an e**xceptional mix of golf, recreation, wellness, dining, and social experiences**. Members enjoy six 18-hole championship golf courses, court sports, swimming pools, a 52,000-square-foot wellness center, distinctive restaurants, clubhouses, youth programs, and special-event venues.

Maintaining this expansive property requires a coordinated team, specialized equipment, reliable communications, and sensitive electronic systems. From golf course maintenance operations to the pro shop and member-facing amenities, dependable infrastructure is essential to delivering the high-quality experience members expect.

The Challenge: Protecting Essential Golf Course Operations

The Landings' golf course maintenance operations depend on sensitive electronic equipment and reliable communication systems. Much of this technology is housed within maintenance buildings located near the club's communication tower.

A direct lightning strike could damage electronics, disrupt communications, interrupt maintenance operations, and expose employees to additional risk. The club also wanted to protect its pro shop building and surrounding parking lot—an active area regularly used by employees, members, and guests.

The Landings needed a proactive lightning protection solution that could safeguard multiple areas of the property while helping prevent the operational disruptions associated with direct lightning strikes.

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The Solution

The Landings Golf & Athletic Club partnered with Encore Land & Sea to install two strategically positioned CMCE Lightning Suppression Systems:

- One CMCE-120 Lightning Suppressor on the club's communication tower
- One CMCE-55 Lightning Suppressor on the pro shop building

The CMCE-120 protects the communication tower, ground crew, golf course maintenance buildings, and the sensitive electronics housed within those facilities. The CMCE-55 provides additional protection over the pro shop building and surrounding parking area.

Unlike conventional lightning protection systems designed to receive and conduct a strike, CMCE technology is designed to prevent lightning strike formation within the protected area through deionization. This proactive approach helps reduce the risk of equipment damage, communication failures, costly repairs, and operational downtime.

Approximately 600,000 Square Feet Protected

The CMCE system is designed to prevent lightning strike formation within its protected area through deionization. This proactive approach helps The Landings significantly reduce the risk of equipment damage, communication failures, operational downtime, and costly repairs caused by direct lightning strikes.

With two CMCE systems protecting approximately 600,000 square feet, The Landings Golf & Athletic Club can operate with greater confidence during Savannah's storm season. The project supports safer working conditions for ground crews, greater protection for essential electronics, and more reliable operations across the club's expansive property.

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Project Summary

Together, the CMCE-120 and CMCE-55 protect approximately 600,000 square feet of The Landings Golf & Athletic Club property.

The completed installation provides continuous lightning suppression coverage for:

- Golf course maintenance facilities
- Sensitive electronic equipment
- Communication infrastructure
- Ground crew work areas
- The pro shop building
- The surrounding parking lot
- Employees, members, and guests within the protected zones

By investing in CMCE Lightning Suppression, The Landings has strengthened its operational resilience and improved protection for the people, technology, and facilities that support its championship golf experience. The project provides greater confidence that essential maintenance and member services can continue without the damage and disruption caused by direct lightning strikes.

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