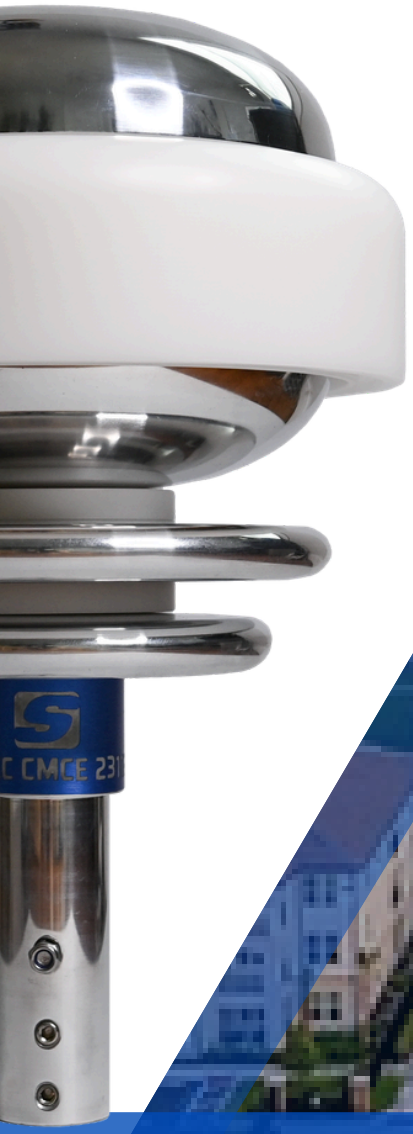
ENCORE
LAND AND SEA



MINNEOLA HILLS APARTMENTS

CASE STUDY

CMCE LIGHTNING SUPPRESSION SYSTEM

CASE STUDY

From Direct Lightning Strikes to Proactive Protection: How Minneola Hills Apartments Upgraded Its Lightning Defense

Bainbridge Properties – Minneola Hills Apartments – Minneola, Florida

The Challenge: Direct Lightning Strikes Threaten Apartment Community

Located in Minneola, Florida, Minneola Hills Apartments, a Bainbridge Properties community, offers modern multifamily residential living in one of the nation's most lightning-prone states.

After experiencing direct lightning strikes to the property, management recognized the need for a proactive solution to address lightning-related risks across the entire residential community.

With multiple residential buildings, shared amenities, and critical electrical infrastructure, additional lightning strikes could result in costly equipment damage, unexpected maintenance expenses, service disruptions, and potential safety concerns for residents.

Seeking a solution beyond conventional lightning protection, the property reached out to Encore Land & Sea to explore CMCE Lightning Suppression.

The Solution: One CMCE-120 Lightning Suppressor Protecting 500,000 Square Feet

Encore Land and Sea developed a customized CMCE Lightning Suppression solution designed to cover the entire Minneola Hills Apartments complex.

The team installed one CMCE-120 Lightning Suppressor, strategically positioned to provide 500,000 square feet of designed coverage across the residential community.

Unlike traditional lightning rods, which are designed to intercept lightning strikes, CMCE Lightning Suppression is designed to significantly reduce the electrical conditions that contribute to lightning strike formation within its coverage area.

By balancing the surrounding atmospheric electrical field and reducing the likelihood of upward streamer formation, the CMCE system provides an alternative approach to managing direct lightning strike risk.

Installation Highlights

- 1 CMCE-120 Lightning Suppressor Installed
- 500,000 Square Feet of Designed Coverage
- Entire Apartment Complex Within the Planned Coverage Area
- Passive, Low-Maintenance Technology
- Discreet Rooftop Installation

CASE STUDY

With one strategically positioned CMCE-120 Lightning Suppressor, Encore Land & Sea provided a streamlined solution for the entire apartment community without requiring an extensive network of conventional lightning rods.

The Solution: Comprehensive Coverage for an Entire Apartment Community

Following installation, Minneola Hills Apartments now has a CMCE Lightning Suppression system designed to address direct lightning strike risk across its entire residential complex.



The installation supports the property's efforts to protect residential buildings, electrical infrastructure, shared amenities, and daily operations while reducing exposure to potential lightning-related disruptions.

One CMCE-120 Lightning Suppressor. 500,000 Square Feet of Coverage. One Entire Apartment Community.

For Bainbridge Properties, the project represents a proactive investment in lightning risk management and long-term property protection.





CASE STUDY

Project Highlights

Location: Minneola, Florida
Property: Minneola Hills Apartments
Management: Bainbridge Properties
Lightning Incidents: Direct Lightning Strikes
CMCE Installation: One CMCE-120
Designed Coverage: Approximately 500,000 Square Feet
Protected Area: Entire Complex Property

Protect Your Mutlifamily Property with CMCE Lightning Suppression

From luxury high-rise condominiums to expansive apartment communities, Encore Land and Sea provides customized CMCE Lightning Suppression solutions for multifamily residential properties throughout Florida and beyond.

Whether your property has already experienced direct lightning strikes or you're looking to prepare before the next storm season, our team can help evaluate your lightning exposure and recommend a customized design.

Contact Encore Land and Sea today to schedule a consultation or request a customized CMCE Lightning Suppression proposal.

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