



***OLYMPUS HARBOUR ISLAND***

***CASE STUDY***

***CMCE LIGHTNING SUPPRESSION SYSTEM***

# CASE STUDY

## Protecting Olympus Harbour Island Apartments with CMCE Lightning Suppression Technology

Olympus Property - Olympus Harbour Island, Tampa, Florida

[Olympus Property](#) is a nationally recognized **multifamily real estate investment and property management company** with a portfolio of luxury apartment communities across the United States. Known for delivering high-quality living experiences, Olympus focuses on protecting its residents, preserving property value, and investing in long-term asset performance.

One of its premier Florida communities, [Olympus Harbour Island Apartments](#), is located on Harbour Island in downtown Tampa. The upscale residential community offers modern apartment homes, resort-style amenities, and convenient access to Tampa's business district, entertainment venues, and waterfront attractions. As a **high-value residential property in one of the country's most lightning-prone regions**, protecting the community from lightning-related risks was a critical priority.

### The Challenge

Florida consistently experiences more lightning activity than nearly any other state, making direct lightning strikes a significant threat to residential communities.

For luxury apartment properties like Olympus Harbour Island, a lightning strike can result in damage to building systems, unexpected maintenance costs, operational disruptions, and potential impacts on resident safety and comfort.

Traditional lightning rods are designed to intercept and conduct lightning safely to ground after a strike occurs. Olympus sought a proactive solution that could help reduce the likelihood of lightning attachment to the property rather than simply managing a strike after it happens.

### The Solution

To strengthen the property's lightning protection strategy, Olympus Harbour Island Apartments installed **two CMCE-120 Lightning Suppressors** to protect the apartment building and surrounding property, covering 1,000,000 square feet total.

Unlike conventional lightning protection systems, the CMCE Lightning Suppressor is designed to continuously dissipate atmospheric electrical charge around the protected area, helping reduce the localized electrical conditions that contribute to lightning attachment.

This proactive approach aligns with Olympus Property's commitment to protecting valuable assets, supporting uninterrupted operations, and enhancing long-term property resilience.

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## Project Results

By implementing CMCE Lightning Suppression, Olympus Harbour Island Apartments added a proactive layer of protection for one of its premier residential communities.



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## Why It Matters

Luxury multifamily communities depend on reliable building systems to deliver a safe and comfortable living experience for residents. In high-lightning regions like Florida, proactive lightning protection can play an important role in reducing operational risk and protecting valuable investments.

CMCE Lightning Suppression is trusted by critical infrastructure owners, commercial property managers, municipalities, industrial facilities, and residential communities worldwide because it focuses on reducing the conditions that can lead to lightning attachment—not simply managing a strike after it occurs.

## Project Summary

**Facility:** Olympus Harbour Island

**Owner:** Olympus Property

**Location:** Tampa, Florida

**Property Type:** Multifamily Residential

**Challenge:** Lightning-related risk across residential property

**Solution:** Installation of two CMCE-120 Lightning Suppressors

**Coverage Area:** Approximately 1,000,000 square feet

**Objective:** Prevent lightning strikes over the property while supporting resident safety, infrastructure protection, and operational resilience.

Today, the community benefits from advanced lightning suppression technology designed to help reduce lightning risk while supporting the reliability and longevity of the property's critical infrastructure.

