



# L.L. Bean optimizes energy efficiency and occupant comfort across diverse real estate portfolio

L.L. BEAN



“With a fast-growing real estate portfolio, it’s important to be able to monitor and manage energy use and ensure that each building is operating optimally while keeping customers, staff, and visitors comfortable. We recognized this early on in our expansion program and have worked closely with FMC Technologies for over 15 years.”

- Tom Leslie, HVAC Supervisor at L.L. Bean

## TREND IQ®VISION

IQ®VISION integrates Trend controllers, third-party smart devices, and internet protocols into a centralized software platform that is designed to manage buildings at an enterprise level.

Though L.L. Bean is known for its outdoor products, a top priority in their operations is the optimization of the indoor environment in their many retail stores, office buildings, and manufacturing plants. To deliver control and visibility to their on-site HVAC systems, L.L. Bean partnered with FMC Technologies (FMC) to implement an advanced energy efficiency solution.

### A DIVERSE REAL ESTATE PORTFOLIO

L.L. Bean is an internationally recognized brand in outdoor clothing and equipment. From their start in 1912 with a small operation in Freeport, Maine, their company has grown substantially, along with its large and diverse real estate portfolio. L.L. Bean operates out of dozens of retail and outlet stores, office buildings, and manufacturing and distribution centers across the U.S. As a result, Tom Leslie, the HVAC supervisor who oversees all the sites, has a challenging job. In his role, he is not only tasked with maintaining energy-efficient HVAC operations across multiple building types, but also reliably ensuring a comfortable indoor environment for a variety of occupants.

### IMPLEMENTING AN HVAC SOLUTION

To achieve his objectives, Mr. Leslie and L.L. Bean turned to FMC to leverage their expertise in building energy solutions. FMC provides full-service design and implementation services for advanced energy management solutions. Like Mr. Leslie, FMC prioritizes system consistency between sites, operational performance, and occupant comfort.

FMC’s work with L.L. Bean began at the heart of L.L. Bean’s operations - their data center. FMC utilized Trend Building Energy Management System (BEMS) technology and third-party building control devices to integrate and centralize HVAC control. In addition to system installation, FMC’s implementation services included configuring the system and developing user interface graphics to meet L.L. Bean’s unique operational needs, as well as providing commissioning services.

### AN ONGOING PARTNERSHIP

From their initial system implementation at the data center, FMC went on to roll-out Trend BEMS technology in 25 more L.L. Bean locations. FMC and Mr. Leslie have worked closely for over 15 years to expand, update, and maintain the Trend BEMS infrastructure across the growing portfolio.

On the outcome and strength of their partnership, Mr. Leslie remarks, “Our mission to reduce energy expenditure and carbon emissions, along with our determination to enhance occupant well-being, has been a great success. I look forward to working with both of these valued partners for many years to come and discovering new ways to maximize the value of our BEMS.”

## About FMC

FMC Technologies provides advanced building systems that reduce building operating expenses, increase productivity, and provide a safe, comfortable working environment.

## Contact Us

- 978.856.7862
- FMC-Technologies.com
- 27 Industrial Ave., Unit 6  
Chelmsford, MA 01824