



Envelope Advisor

See hidden inefficiencies.
Act with confidence.



ENVELOPE™

By Armstrong Fluid Technology®

Continuous Optimization made visible

What is Envelope Advisor?

Envelope Advisor is a cloud-based building analytics, fault detection, and diagnostics platform that connects to existing Building Management Systems (BMS) and Building Automation Systems (BAS) to uncover hidden system inefficiencies and predict faults without replacing existing controls.

Built to help customers comply with **ASHRAE Guideline 36**, it looks beyond individual assets to evaluate **whole-system performance**.



Estimate cost
and savings with
Envelope Advisor



What Envelope Advisor Does

Turn raw building data into actionable insight.

- Automated Fault Detection & Diagnostics (FDD)
- Data-Driven Maintenance Intelligence
- System Performance Benchmarking
- Energy & Sustainability Visibility

Explore the Envelope Platform

Wrench App

Commission and
manage your Design
Envelope equipment

Envelope Core

Manage your Design
Envelope solution
with confidence

Envelope Optimizer

Manage your Design
Envelope solution with
confidence

Visit Envelope
to learn more



Who It's For

For teams responsible for whole-building performance - not just equipment.

Building Owners

Validate savings opportunities and see the impact of recommended improvements.

Facility Managers

Connects to existing BMS for easy deployment, better visibility, and smarter task management.

Energy Managers & Engineers

Analyze whole-building energy performance and track efficiency and compliance goals.

Sustainability Managers

Continuous monitoring and reporting to support ESG and certification requirements.

Built on Industry-Recognized Standards

- **ASHRAE Guideline 36 Aligned** Evaluates and benchmarks system performance against standardized, high-performance controls sequences.
- **BACnet BTL Certified** Integrates seamlessly and agnostically with any BAS/ BMS brand.
- **Enterprise-Ready Cybersecurity** Designed to meet IT security requirements and deployment standards.
- **Open Data Tagging (Brick Schema / JTAG)** Structured data models that support scalable analytics and interoperability.

Explore Envelope Advisor

Visit the Advisor website and try the savings calculator.

Building HVAC analytics

ENVELOPE
ADVISOR

