



True Analytics™

enables

- Energy & Operational Cost Savings
- Improved Occupant Comfort
- Extended Equipment Life Cycles
- Portfolio Performance Management



"Ecorithm's technology provides unparalleled insight into the operation of our facilities that was not possible before. Ecorithm's intelligent analytics are helping us understand and solve HVAC balancing issues and drive decision making as we implement new control strategies."

Matthew Wallerstein
Construction & Asset Manager



"Ecorithm simply helps us understand our facilities better. We continue to make our operational strategy more effective, ultimately leading to energy savings and occupant comfort."

Ray Hunting
Senior Controls Engineer



Ecorithm transforms the way buildings are operated, bringing an unprecedented level of visibility into the performance of mechanical systems.

For operators, Ecorithm's True Analytics™ platform is like an extra set of eyes and ears, identifying problems early and immediately pinpointing root causes.

For portfolio managers, the True Analytics™ platform is an extremely fast and cost-effective way to reduce operating costs and advance sustainability goals.

This is all possible thanks to Ecorithm's unique technology originally developed to predict and prevent system failures in jet engines.

WHO WE
WORK WITH

"Ecorithm's analytics empowers our engineers with clear feedback on building performance."

Jordan Sager
Program Manager



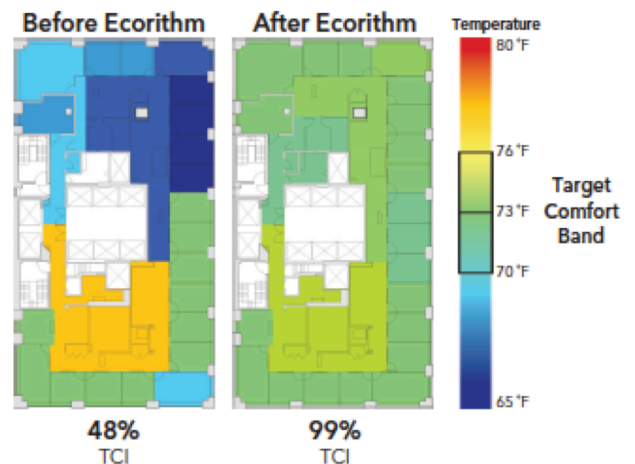
"Finally, advanced technology has come to building operations! Ecorithm's software filters out the noise of building operations to quickly and easily identify performance issues."

Scott Frank
Senior Partner



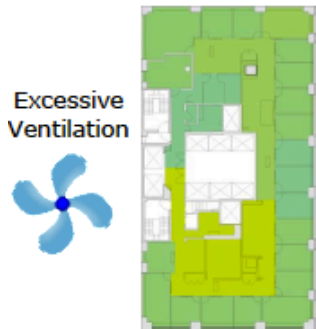
Thermal Comfort Index (TCI)

Average Space Temperature Over 1 Month



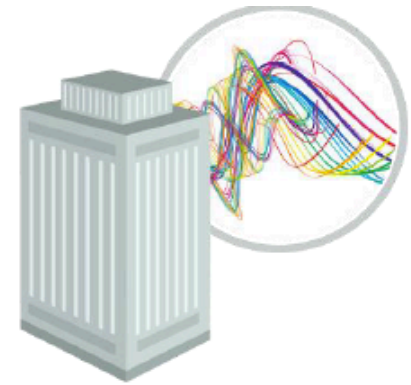
In the example above, the entire floor improved from 48% to 99% Thermal Comfort Index, a measurement of the percentage of time each zone's temperature is within the target comfort band during occupied hours.

Building Challenges: Complex, Uncomfortable, Inefficient



Excessive Ventilation

Simultaneous Heating & Cooling



Underutilized investments in data systems or infrastructure

Comfortable, but inefficient

Wasted energy and higher costs

Uncomfortable

Persistent hot and cold spaces

❖ Untapped data capabilities
❖ Increasing systems complexity

Based on True Analytics™ software, Ecorithm analyses building HVAC data and provides *specific, actionable* recommendations for building operators to create *more comfortable, more energy-efficient* and *better-maintained buildings*.

Key benefits of Ecorithm



No sensor install required

Ecorithm is a secure cloud-based software as a service (SaaS).



Fast Setup and Configuration

Our efficient data tagging enables set-up in a matter of days.



Detect Root Cause of Issues with Zero False Alarms

Our platform provides enhanced Automated Fault Detection and Diagnostics.



Powerful, Intelligent Reporting

Enjoy a web-based user interface where diagnostic results are posted automatically and continuously.



One Solution, Many Benefits

Enjoy many benefits including improved comfort, increased energy efficiency and reduced operational costs.

Solution

TRUE ANALYTICS™ PLATFORM

Ecorithm's cloud-based software automatically produces *specific* and *actionable* insights from building automation system (BAS) data.

This allows operators to **move from reactive to proactive** maintenance via an easy to use, intuitive web interface.

TRUE INSIGHT, PORTFOLIO-WIDE

Ecorithm's True Analytics™ platform also serves as a benchmarking and visualization tool, enabling users to gain insight into system health for more robust building and portfolio-wide performance management.

GET IN TOUCH

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