BUILDING POTENTIAL

COPPERTREE
ANALYTICS
Realize building potential

REALIZE BUILDING POTENTIAL

We believe building technology is not fulfilling its potential and we've made it our mission to change that. By gathering data, analyzing it and providing our customers with actionable insight, we help them to avoid problems, optimize performance and take control of their buildings. In short, we believe in working with you to realize the potential of your building.

Welcome to CopperTree Analytics

YOUR BUILDING

At CopperTree we think of buildings as living, breathing entities. Every building requires care, attention and maintenance to continuously perform at the highest level. After Building Automation Systems (BAS) are installed, their performance and efficiency degrades over time. We work to help you solve this problem, helping you to keep buildings finely tuned and running at optimum efficiency.

THE COPPERTREE METHOD

Acquire

CopperTree gathers data from the Building Automation System, storing it in secure geographically redundant cloud servers.

Analyze

We then analyze the data continuously, highlighting anomalies and identifying inefficiencies.

Advise

We provide detailed reports and instant alerts to enable you to take control and maximize performance.

THE COPPERTREE ETHOS

For more than 30 years CopperTree's parent companies Delta Controls, one of the largest independent Building Automation System manufacturers and ESC, one of North America's largest building systems integrators, have been at the forefront of creating SMART buildings.

This heritage means we combine an implicit understanding of the technology that controls buildings with the practicalities of maintaining them - so you get a solution that delivers genuine energy savings.

CopperTree works to make a difference to our customers. Everything we do is aimed at enabling you to take control, identify and solve your issues and to help you make the most of your time, budget and your building. We also have a deep commitment to lessening the climate changing impact of buildings. By making them easier to manage and eliminating inefficiency, we are doing precisely that.

THE CARBON ISSUE

The International Energy Agency estimates that buildings represent one third of final energy usage and one half of electrical energy usage worldwide. In the United States, the story is worse: the US Department of Energy estimates that buildings consume over 41% of primary energy and represent 40% of US carbon emissions.

Executives and Energy Managers are being asked to show real progress in reducing carbon emissions. Our products play a key role in uncovering building inefficiencies, making the process of hitting energy performance targets more effective and less time consuming. Reporting can easily be tailored to meet the needs of your target audience, whether it's the Board of Directors or the kids in your classrooms.

THE BUSINESS BENEFITS

Be in control

- Get the tools and information you need to take control of your building
- Optimize the performance of your Building Automation System (BAS)
- Be advised of issues and act on them before they become time consuming and costly problems

Increase efficiency

- Be proactive in your building management
- Maximize staff and contractor productivity
- Reduce your carbon footprint

Save money

- Save on energy costs
- Take charge of managing your resources
- Protect your buildings and equipment

HOW COPPERTREE HELPS

YOUR ROLE:

FACILITIES MANAGER

YOUR CHALLENGE:

An always urgent list of tasks and responsibilities with limited resources to achieve them.

THE SOLUTION:

CopperTree can maximize the efficiency of your time, people and finances.

CopperTree's insightful reporting will help you to re-allocate precious resources towards fine-tuning your building's performance. This automated and constant monitoring process ensures any issues are prioritized and alerts are delivered directly to the right people. You can then successfully identify and manage what is important and what is urgent. With better insight and proactive reporting and maintenance, many failures can be avoided altogether.

With CopperTree knowledge and insight, you'll be in a position to assess your building as a whole and allocate funds appropriately. Time will not be wasted manually checking your system for faults that do not exist meaning you are able to allocate resource where you need it most.

YOUR ROLE:

ENERGY MANAGER

YOUR CHALLENGE:

Measuring and analyzing energy consumption, reducing costs, communicating and reporting effectively with stakeholders.

THE SOLUTION:

CopperTree can empower you with the data you need to better understand and control your building.

CopperTree's service allows you to track and compare your energy consumption against previous periods or any other criteria you choose. This in turn leads to detailed analysis that helps you pinpoint where to focus to gain the greatest energy reductions. Simple reporting tools give you the ability to quickly and easily create the report you need most, including detailed carbon emission information that translates into quantifiable and tangible information for stakeholders.

Through this process of continuous analysis, CopperTree will help you identify and eliminate energy inefficiencies, delivering great results and significant cost savings with the tools to effectively report your success.

YOUR ROLE:

EXECUTIVE MANAGER

YOUR CHALLENGE:

Taking advantage of energy savings but also having the proof to back up sustainability claims. Drive more profits by reducing energy spend.

THE SOLUTION:

CopperTree can give you the savings and the facts to support your green credentials.

By measuring your energy use, CopperTree can prove your energy savings. It also provides the insight to direct your attention to where the greatest savings can be made. Proving that you have proactively reduced your carbon footprint isn't always easy; CopperTree ensures you can demonstrate your good work in a quantifiable way.

DELIVERING THE SOLUTION

CopperTree provides a range of products which work together to provide an 'always on' Software as a Service solution. Giving you energy and building management tools to help you realize the potential of your building.

ACQUIRE • ANALYZE • ADVISE

Our three step method provides a seamless solution to put you in full charge of the efficiency of your building, allowing you to save money, lessen environmental impact and improve tenant satisfaction, in real time.

CopperTree, has an established a network of expert BAS integrators who can help you act on our insights to ensure your building is working perfectly.

COPPERCUBE
Data collected from intelligent Building Automation Systems, stored here and fed to secure cloud storage

VAULT
Secure offsite storage for trendlogs and controller databases that provides a reliable backup and feeds data to Kaizen

KAIZEN
Advanced algorithms in the Analytics Engine process the data into alerts and advisory reports, which you can also view via email or on your personalized dashboard

REALIZE BUILDING POTENTIAL

FLEXIBLE SOLUTIONS

We know that every building is different and we work with you to tailor your CopperTree solution to fit the needs of each individual site. Whatever the size of your company, we will help you to improve building performance and increase efficiency. Our tailored dashboard and reporting system means you can receive the alerts you need wherever you are via your mobile and you can access the data you want, precisely how you want it.

To find out how we can help you improve performance, increase efficiency and realize the potential of your building, contact us today by visiting www.coppertreeanalytics.com or call +1.855.575.5943.

"The potential for us to troubleshoot our system is huge."

"Identify the problems and alert the people who can look after them."

"It provides a fast and easy way to review our data over a wide variety of time-frames."

"The perfect solution for our reporting needs"

"It's invaluable"

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