FACILITY MANAGER

As a facility manager, it is very likely that you face a growing list of tasks and responsibilities with continually shrinking resources with which to accomplish them.

Beginning with your time, your people and your finances, CopperTree Analytics aims to help you use your resources more efficiently

COPPERTREE
ANALYTICS
Realize building potential

Find out how CopperTree can help you as a

FACILITY MANAGER

>

CopperTree will help you **achieve operational savings** and **energy efficiency**, giving you data to **manage your building proactively**.

About CopperTree

CopperTree is the result of a joint venture between ESC, one of North America's largest systems integrators, and Delta Controls, one of the worlds largest independent Building Automation System manufactures, and one of the original BACnet innovators. CopperTree is founded on 30+ years of building automation experience.

ESC + DELTA CONTROLS = COPPERTREE

>
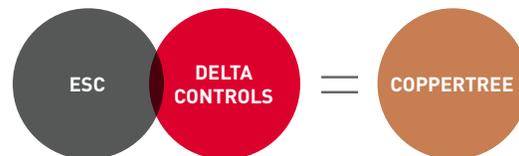
The International Energy Agency estimates that buildings represent one third of final energy usage. Making them more energy efficient can significantly help to achieve a more sustainable environment. Recent research[*] also shows there are measurable cost saving benefits possible with the reduction in energy consumption and the improvement in operational efficiency.

* Green Noise or Green Value? Measuring the Price Effects of Environmental Certification in Commercial Buildings Franz Fuerst and Patrick McAllister, School of Real Estate and Planning, Henley Business School, University of Reading.

INCREASE BUILDING EFFICIENCY

\>

CopperTree Analytics simplifies facility management so you can concentrate on being more proactive. Reports specific to your building provide key insights that allow you to enhance your building's efficiency.

Golden Standard

As a Facility Manager significant amounts of time and effort can be wasted in the creation of reports.

For instance, would you benefit from a detailed report that tells you how your Building Automation System (BAS) has changed since the last time a 'snapshot' was taken?

It might be tedious to generate what we call a Golden Standard report manually, but CopperTree can deliver it to your inbox daily, weekly or monthly.

Your building's 'Golden Standard' makes sure you maintain the BAS system at an optimal performance level.

Key Performance Indicators

CopperTree Analytics' goal is to provide reports that are easy to understand, appropriate for the audience and readily available whenever they are needed. All this helps you to achieve your goals and improve effectiveness.

Key performance indicator reports direct attention to your building's overall success as well as on specific issues within your facility. The reports act as a scorecard for your building and show you where you need to direct your resources. They can also be a great way to focus your team on targets or highlight investment requirements to management.

Live Trends

With CopperTree you have access to libraries of reports from your sites, ranging from detailed reports to summary reports to executive reports. They are available for viewing via web portals on desktops, tablets and mobile devices.

The challenge has always been to keep your reports up-to-date. Because of CopperTree Analytics' integration with the Building Automation System, overlaying live trend logs on historical data can be accomplished seamlessly.

IMPROVE RESOURCE MANAGEMENT

>

CopperTree will help you to **manage your time** more effectively and allocate resource in a more efficient way meaning you can **achieve more with your day**.

Use CopperTree to help you make the best use of your resources.

COPPERTREE INSIGHT

The word 'insight' means a clear and deep view of a situation. The insight offered by CopperTree Analytics is designed to give you a different perspective of your facility. This insight will give you a drastically improved awareness and understanding of:

The past:

See what changed in your facility yesterday

The present:

See how your facility is performing today

The future:

See what changes are needed in your facility tomorrow

Manage Alarms

Are you concerned that your facility personnel are always reacting to complaint calls and patching problems rather than addressing the root cause? CopperTree can help you become more proactive by utilizing tools to manage alarms.

PRIORITIZE TIME

Traditional preventative maintenance programs rely on a re-commissioning process, requiring many man-hours with the final outcome being a deficiency report detailing problems and required fixes. Further man-hours are then required to perform the corrective measures.

CopperTree Analytics' intent is to raise this process to a new level by generating performance reports or score cards from the data collected. This information will help you pinpoint specific problem areas and prioritize the work required to take care of them, effectively automating the report creation process.

Fault Detection

Our insights are the basis for a more pro-active approach to facility management. CopperTree Analytics' sophisticated engines are continually examining data from Building Automation Systems, executing fault detection and diagnostic rules and engaging algorithms to perform statistical and pattern analysis. This delivers a precise list of issues you can proactively address to optimize your sites.

Whether you choose to use our growing library of analytical rules or to create your own, setting them up to run on your site is very straightforward. Once they are established, they run automatically whether you are present or not, ready to deliver the information you need, when you need it.

Mobile Insights

MAINTAIN PERFORMANCE

Besides performance reports, CopperTree Analytics' Integrity portfolio of services continually probes your BAS with an array of fault-detection-and-diagnostic rules to give you insights into your building operations. The key in maintaining performance is continuous auditing and clear concise reports.

Mobile Insights

CopperTree's insights can be accessed via tablet, desktop or any device with a web browser. Or better yet, CopperTree can deliver them straight to the right personnel via their mobile devices.

Planned Maintenance

Are you frustrated that typical maintenance programs means you end up replacing items that are working fine because of scheduled replacement timetables? CopperTree can help you with planned maintenance pinpointing what needs fixing, and what doesn't.

Facility Planner

By shifting to a planned maintenance approach, the re-commissioning man-hours required in traditional programs can be re-allocated to the man-hours required to take action. This maximizes your resources, increasing your efficiency and gaining full control of the activity within your facility.

REPORTING

Reduce the workload and stress associated with your reporting. CopperTree can help you with on-demand reports based on your specific KPIs and requirements. Always accurate; always on time.

>

At CopperTree, we have 30 years of practical energy and building management expertise behind us, allowing us to bring you a SaaS solution to help you start saving energy now. Our passion is to empower you to take charge, by giving you the right tools to optimize building performance.

With CopperTree, you get more than just data presented back to you: our system takes real time data and adds insight about the impact of variables, unique to your building. This means you take back control of managing your resources – people, time and money – as you have the information you need to schedule the important and deal with the urgent, in the most efficient manner.

We understand that energy and building management is not about static measures, but about how systems develop. With CopperTree, you get all the information you need in one single platform, so you can be proactive in managing your building.

To find out what CopperTree can do for your building,
visit our website at www.coppertreeanalytics.com.

Or contact your local distributor now:

COPPERTREE
ANALYTICS
Realize building potential