

2021
ENERGY
STAR®
Content
Guide



2021 ENERGY STAR® Month Guide

ENERGY STAR® Month Articles

Ways to Save: Energy Management and Information Systems

Identifying, calculating, and managing your energy consumption data is vital for building operations and improvement. Energy Management and Information Systems (EMIS) are an important set of tools to understand and improve your building's energy performance. Here are a few of the different types of EMIS and their uses.

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Ways to Save: Low-Hanging Fruit

Upgrades to your building's efficiency are not always expensive, some solutions are cheap, easy, and can be done without buying anything or bringing in a consultant. These low-hanging fruits are great for helping your bottom line.

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Ways to Save: Lighting

From the mightiest light house to the tiniest tech room, lighting is integral to the work we do. Lights provide visibility, comfort, and safety, but lighting costs can be a massive drain on building budgets. Lighting has continually developed and improved since humanity first sent electricity through filaments, and there are still ways to save.

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Ways to Save: Sustainability Resources

Sustainability is an important and tangible concern for everyone involved in buildings, from the owners and staff to tenants and visitors. The United States Environmental Protection Agency, Department of Energy, and ENERGY STAR® have released resources showing how buildings can save resources, time, and money. There are myriad ways to save, here are a few resources to help.

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How is an ENERGY STAR® Score Calculated?

Ninety percent of American households recognize the ENERGY STAR® label as a marker of energy efficiency on buildings, appliances, homes, lights, and more. But what is ENERGY STAR®?

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Sustainable Options in Roofing

A good roof can keep out the rain, snow, and wind, all while enabling a comfortable office environment for tenants. Roofing options have improved in recent years, and these options can be a great way to improve your ENERGY STAR® Score.

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Sustainable Management: An Interview with Brenden Welch by CRE Insight Journal

Brendan Welch, Director of Property Management for the greater Atlanta area with Bridge Commercial Real Estate, has over twenty-five years in the commercial real estate industry and sits at the cutting edge of building sustainability.

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Behind the Curtain: Increased Tenant Transparency

While energy performance has been the focus for most building owners, property managers, and building engineers for many years, there is now more of a push to see this reported. In this article, Scott Baker, President of Baker Engineering, explores the growing necessity for transparency.

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Sustainable Performance: Key Performance Indicators Property Managers and Operators Should Evaluate

With maintenance and operation costs on the rise, sustainability is becoming more important every day. Sustainable options exist in nearly every commercial real estate market, but what are some of the ways sustainable performance can be measured?

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Technology and Sustainability

Technological innovations have made it possible to advance sustainability in building operations through features such as systems monitoring and energy performance tracking, but the term technology has always been a bit nebulous. In this article, Nancy Larson, LEED AP O+M, with EnVision Realty Services, discusses this important question.

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ENERGY STAR® Month Videos

Building Benchmarking with Constance Hodges

When improving a building's efficiency, ENERGY STAR® benchmarking is essential in establishing a baseline for your energy use and for further certifications. In this video, Constance Hodges with Cousins Properties, details how ENERGY STAR® benchmarking can enhance your building and give you a leg up over the competition, both in awards and on the market.



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Building Benchmarking with Joe Sorbet

An ENERGY STAR® Certification starts with benchmarking. Watching your ENERGY STAR® score grow is a great motivator. In this video, Joe Sorbet, SMA, SMT with Collaborative Real Estate explains how he has utilized benchmarking. Sorbet also discusses the Portfolio Manager and how his team was able to integrate the benchmarking practice into their workflow.



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Building Benchmarking with Chris Lelle

In the journey to energy efficiency and a high ENERGY STAR® score, benchmarking is an essential step in building value. In this video, Chris Lelle, Portfolio Chief Engineer with Lincoln Property Company, explores the ways benchmarking can snowball improvements in a building's operations and enable reinvestments into properties and teams.



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History and Impact of the ENERGY STAR® Program

The ENERGY STAR® program has had a significant impact on the energy efficiency and savings of residential and commercial properties alike. In this video, Scott Baker with Baker Engineering discusses the benefits he has seen, the background of the scoring system and the changes the scoring system, has seen in recent years. He also dives into his experience with helping buildings achieve higher scores and what lessons he took from those journeys. Baker addresses how achieving ENERGY STAR goals can help a property team.



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Building Benchmarking with Mark Graves

Along the path towards energy efficiency and an ENERGY STAR®, benchmarking is an integral first step. Improving efficiency, reducing cost, and creating a better tomorrow all begin with sustainable choices. In this video, Mark Graves, Chief Engineer with Zeller explores how they have used benchmarking to enhance and improve buildings.



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