




Energy savings management systems

Energy savings management systems

Official websites use .gov A .gov website belongs to an official government organization in the United States.

Secure .gov websites use HTTPS A lock () or https:// means you've safely connected to the .gov website. Share sensitive information only on official, secure websites.

Courtney: Hello everyone and welcome to the Department of Energy's Technical Assistance Program webinar series. Today's webinar is Energy Management Systems Maximizing Energy Savings, and our presenter today is Sara Lisauskas from ICS International. So before we jump in today's presentation I'd like to take a few moments to describe the DOE Technical Assistance Program, or TAP. And TAP is managed by a team in DOE's Weatherization and Intergovernmental Program, the Office of Energy Efficiency and Renewable Energy.

The Department of Energy's Technical Assistance Program provides state, local, and tribal officials the tools and resources needed to implement successful and sustainable clean energy programs. This effort is aimed at accelerating the implementation of Recovery Act projects and programs, improving their performance, increasing their return on sustainability and Recovery Act investments, and building protracted clean energy capacity at the state, local, and tribal levels.

From one on one assistance to an extensive online resource library to facilitation of peer exchange of best practices and lessons learned, TAP offers a wide range of resources to serve the needs of state, local, and tribal officials and their staff. These Technical Assistance Providers can provide short term, unbiased expertise in energy efficiency and renewable energy technologies, program design and implementation, financing, performance contracting, state and local capacity building, and in addition to providing one on one assistance, we're available to work with grantees at no cost to facilitate peer to peer matching workshops and training.

Finally, we encourage you to make a request for direct technical assistance. And you can do this online on the Technical Assistance Center. Once a request has been submitted, it will be evaluated to determine the level and type of assistance TAP will provide. And with that we'll go to today's webinar, so Sara you're up.

Sara Lisauskas: Thank you. Before I get started I also wanted to note that all attendees are muted for the conference call, and if you have questions you can submit them in the "Questions" window and we'll answer them all at the end of the presentation. So as Courtney mentioned, my name's Sara Lisauskas. I work for ICS International on a number of projects focused on energy efficiency in commercial and institutional buildings. Energy management systems have always been a particular interest of mine, so I'm excited to talk to you all today about this topic.



Energy savings management systems

Before joining ICS I worked as the Energy Manager for BJ's Wholesale Club. And if any of you are not familiar with BJ's, it's a warehouse club like a Costco or Sam's, and operates over 100 locations in the Eastern United States. While I was there I was involved in implementing more aggressive settings for lighting schedules, HVAC set points, and refrigeration controls. That resulted in significant savings for the company.

The first slide describes the goals for today's webinar. The intent of this webinar series, as described in the introduction today, is to provide assistance to EECBG and SEP grantees to use funding quickly and effectively. So with that in mind there are three main audiences for this presentation: those of you that are installing a new energy management system with grant funding and want to do the best job you can with the installation. Those of you that are pursuing other energy efficiency retrofits like HVAC lighting, and should pay attention to how the new systems and draft an existing management system. And those of you that have some extra money potentially left over after you've pursued projects. You can use that money to improve upon an existing energy management system.

The agenda for today is presented on this slide. As a framework for the presentation, we'll start off with some of my basic principles for energy savings. Then I'll provide an overview of what an energy management system is and what its capabilities are. The majority of the presentation will review what I'm calling the Top Ten Control Strategies for Government Buildings. We'll spend some time discussing how to optimize an existing energy management system. And finally we'll share some resources that can be very helpful as you try to install or optimize an energy management system in your facility.

So this slide presents my basic rules for energy savings. The on the slide are not particularly complicated, but I think they can be very helpful. Based on the registration list for this webinar, it seems like there are a mix of technical and non-technical people participating in the call today. If you're not technical, these rules can help you ask the right questions of your facility staff. And if you are more of a technical person, these rules can help put a framework around how you think about your responsibilities with respect to energy efficiency.

The second rule is to use only as much as you need. It's not uncommon to see light levels that are unnecessarily high, base temperatures that are too warm in the winter or too cool in the summer or more fresh air provided to a space than is necessary. So you can choose set points that just the right amount of light or space conditioning that's provided to the building.

Contact us for free full report

Web: <https://kary.com.pl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

