

# ENERGY STAR® SHEMS NEWS

Smart Home Energy Management Systems

February 2024 | Volume 5



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## SHEMS RESOURCES

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Certification Bodies

UL Verification Services:

Nelson Costa at [Nelson.Costa@ul.com](mailto:Nelson.Costa@ul.com)

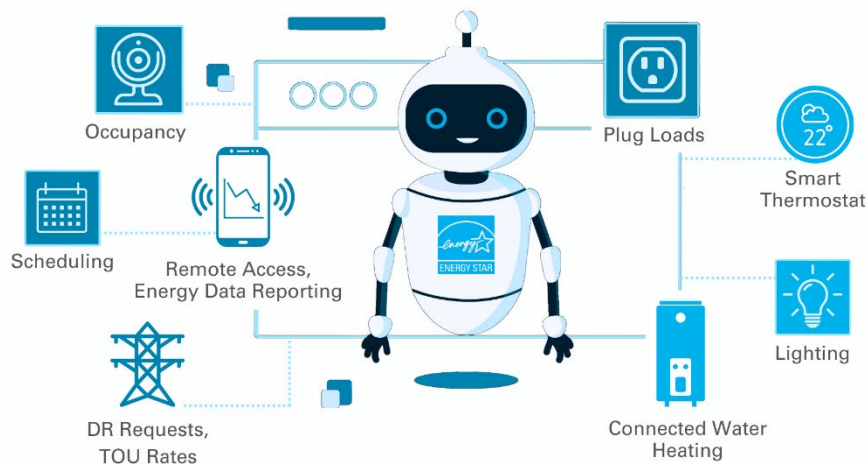
## ENERGY STAR SHEMS Updates



### NEW CERTIFICATION TOOL!

EPA has created a new tool for ENERGY STAR Smart Home Energy Management Systems (SHEMS) to assist partners in the certification process. This is a consolidated, step-by-step tool for navigating the requirements of the ENERGY STAR SHEMS Specification. All specification-related documents and resources are contained or linked in this document. This tool can be used by interested parties to prepare for third party certification.

[Access SHEMS Certification Tool Here](#)



## Samsung SmartThings One Year Post-Certification

Samsung SmartThings continues to demonstrate its commitment to energy reduction and deploy its ENERGY STAR certified solutions. Celebrating its one-year anniversary of certification at this year's Consumer Electronics Show (CES) last month, the company announced a strategic partnership with Southern Company to explore the benefits of in-home automation on energy and carbon reduction. In addition, Samsung continues to partner with leading industry leaders like Itron, Oracle, Tesla and others to further promote the role of these technologies on consumer energy management.

## Calling Utility Partners Interested in Shaping the Future of Energy Efficiency in the Home

The ENERGY STAR team is looking for utilities interested in being part of a Smart Home Energy Management Systems team of experts that can provide valuable input on the future of utility smart home and "behind-the-meter" consumer energy management programs. We look forward to working more closely with this community on industry needs and how ENERGY STAR can help serve energy reducing goals.

Your participation will involve participating in team meetings quarterly and helping identify utility requirements and needs for these kinds of applications. We look forward to you sharing your insights on best practices and experience with these products, as well as DR and related energy efficiency programs at your utility (or on the horizon). We are looking for representatives from our partner utilities who want to engage on ENERGY STAR SHEMS program work – upcoming webinars, best practices, match making with SHEMS service provider partners etc. Please email Taylor Jantz-Sell: [Jantz-Sell.Taylor@EPA.Gov](mailto:Jantz-Sell.Taylor@EPA.Gov).

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## ENERGY STAR SHEMS On The Road Upcoming

ENERGY STAR SHEMS Webinar on Thursday, February 22, 2024

## ENERGY STAR SHEMS 101: Benefits of Certifying Smart Home Systems

The future of smart energy management is in the home!

Meet the ENERGY STAR Smart Home Energy Management Systems (SHEMS) team and learn, first-hand, how receiving SHEMS certification will help your company position itself as an industry leader and drive adoption of your products and solutions. Learn what utilities are doing at the “grid-edge” with smart home and the role smart home technology is playing in next generation energy management. This session will walk through what it takes to get certified and showcase some examples of successful certification in market.

Don't miss your chance to help lead the industry in the future of energy management in the home!

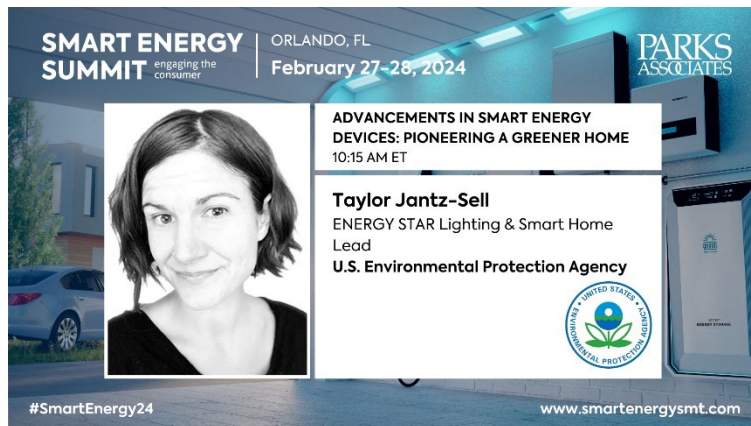
[Registration Link](#)

## Smart Energy Summit | DISTRIBUTECH 2024

**DATE | Wednesday, February 28, 2024**  
**TIME | 10:15 AM ET**  
**LOCATION | Orange County Convention Center, Orlando FL**

Taylor Jantz-Sell, U.S. EPA will be speaking about ENERGY STAR SHEMS at DISTRIBUTECH 2024:

*Advancements in Smart Energy Devices: Pioneering a Greener Home*



The graphic is a promotional banner for the Smart Energy Summit. It features a central portrait of Taylor Jantz-Sell, a woman with dark hair, smiling. To the left of the portrait is a blue car. To the right is a smart home device. The background is a blurred indoor setting. Text on the banner includes: 'SMART ENERGY SUMMIT engaging the consumer', 'ORLANDO, FL February 27-28, 2024', 'PARKS ASSOCIATES', 'ADVANCEMENTS IN SMART ENERGY DEVICES: PIONEERING A GREENER HOME 10:15 AM ET', 'Taylor Jantz-Sell ENERGY STAR Lighting & Smart Home Lead U.S. Environmental Protection Agency', the EPA logo, '#SmartEnergy24', and 'www.smartenergysmt.com'.

Dive into the latest advancements in smart energy devices that are transforming residential energy management. Discover cutting-edge technologies such as smart thermostats, energy monitors, and connected appliances that provide real-time energy consumption data, enable remote control, and facilitate intelligent energy optimization. Learn how these devices empower homeowners to make informed decisions, reduce energy waste, and contribute to a greener future.

Taylor will be joining Google, SmartThings, vipHomeLink and Universal Electronics on this session. Will you be at DISTRIBUTECH and want to meet up with the SHEMS team? Let Taylor know: [Jantz-Sell.Taylor@EPA.Gov](mailto:Jantz-Sell.Taylor@EPA.Gov).

## Past Events

### Virtual Smart Energy Summit

Taylor Jantz-Sell, U.S. EPA, was welcomed as the keynote speaker during the virtual Smart Energy Summit on January 23rd, 2024.



Looking forward to helping our future get energy smart together! Have SHEMS insights to share from a pilot or research? Please contact [SmartHomeSystems@energystar.gov](mailto:SmartHomeSystems@energystar.gov) or Taylor Jantz-Sell at [jantz-sell.taylor@epa.gov](mailto:jantz-sell.taylor@epa.gov).

ENERGY STAR® is the simple choice for energy efficiency. For more than 25 years, EPA's ENERGY STAR program has been America's resource for saving energy and protecting the environment. Join the millions making a difference at [energystar.gov](http://energystar.gov).



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