

Congratulations! We made it to...

THE FINAL COUNTDOWN





Conclusion

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How do we keep this advancing?





Service and Savings With ENERGY STAR & Connectivity

- ENERGY STAR **optional criteria** leverage the national platform that utilities can rely on and consumers look for, bringing together interested partners and stakeholders.
- ENERGY STAR criteria provide consistent definitions and approaches, a **consistent** set of starter functionality, an emphasis on **open standards, low standby power, test methods for DR functionality**.
- ENERGY STAR is a **trusted resource** that can help consumers find these connected products and identify the benefits they offer.



ENERGY STAR Products with Connected Functionality

	Connected Thermostats	Refrigerators & Freezers	Clothes Washers	Clothes Dryers	Room A/C	Dish-washers	EVSE	Lighting	Pool Pumps	Ice Makers
Energy Consumption Reporting		✓	✓	✓	✓	✓		✓	✓	✓*
Operational Status Reporting		✓	✓	✓	✓	✓		✓	✓	✓*
Remote Management		✓	✓	✓	✓	✓		✓	✓	✓*
Demand Response	✓	✓	✓	✓	✓	✓	✓		✓	✓
Open Access	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DR override by Consumers	✓	✓	✓	✓	✓	✓	✓		✓	✓
Connected Capability not Optional	✓									
Capabilities or Demand Response Summary	✓						✓			✓

*Products that meet the Smart Grid Interoperability Panel (SGIP) standards are understood to have incorporated energy consumption reporting, operational status reporting and remote management into the foundation of their connectivity.

ENERGY STAR and Smart Home

- Update connected criteria as specifications are revised as appropriate.
 - Participating in industry standardization efforts on Air source heat-pumps, water heating, Central Air Conditioning, Connected Device Alliance
- Exploring smart home systems and how to make away & vacations modes more meaningful
- Leverage the unique position of the ENERGY STAR program as a trusted resource for partners and consumers in the context of the smart home.
 - Facilitate sharing of resources on smart home efficiency among stakeholders (www.energystar.gov/connectedwebinars)
 - Help consumers use smart home products to manage energy.

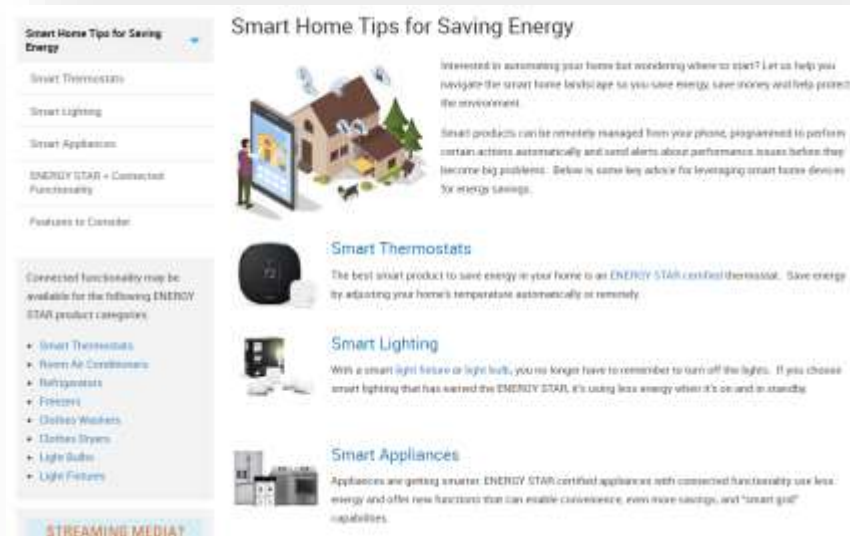
www.energystar.gov/smarthome

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Smart Home Tips for Saving Energy

Interested in automating your home but wondering where to start? Let us help you navigate the smart home landscape so you save energy, save money and help protect the environment.

Smart products can be remotely managed from your phone, programmed to perform certain actions automatically and send alerts about performance issues before they become big problems. Below is some key advice for leveraging smart home devices for energy savings.

Smart Thermostats

The best smart product to save energy in your home is an ENERGY STAR certified thermostat. Save energy by adjusting your home's temperature automatically or remotely.

Smart Lighting

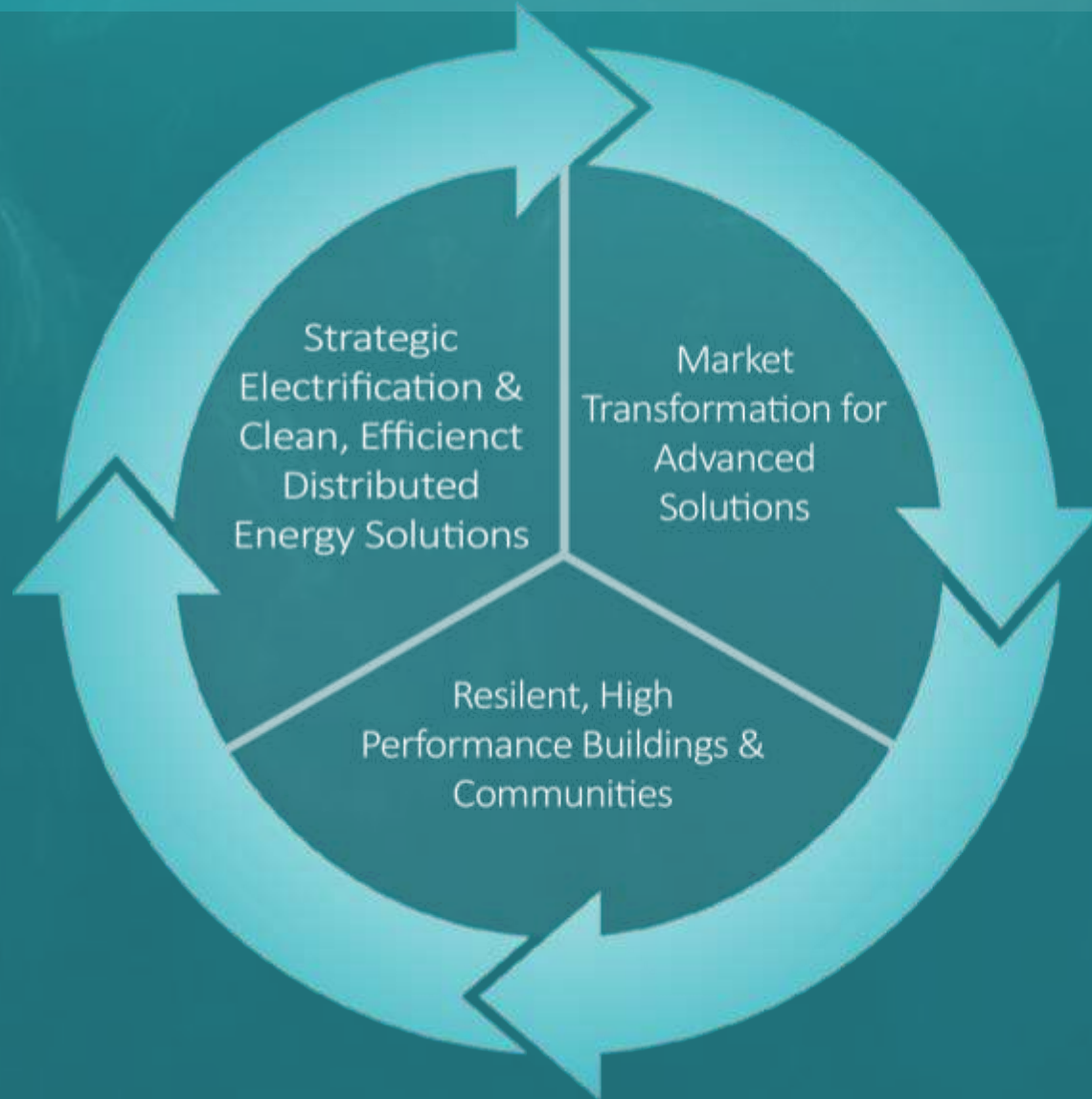
With a smart light fixture or light bulb, you no longer have to remember to turn off the lights. If you choose smart lighting that has earned the ENERGY STAR, it's using less energy when it's on and in standby.

Smart Appliances

Appliances are getting smarter. ENERGY STAR certified appliances with connected functionality use less energy and offer new features that can enable convenience, even more savings, and "smart gut" capabilities.

STREAMING MEDIA

Reminder: NEEP'S 2018 Strategic Initiatives



2018 Planned NEEP Activities

- Continued coordination of:
 - HEMS Working Group
 - ASHP Working Group
 - Strategic Electrification group of advisors
- Specific research planned focused on HEMS and Strategic Electrification
- NEEP plans to continue these conversations, build towards this collective vision.
 - Contact Claire cmiziolek@neep.org to get more involved!

Like what you see?

- Consider becoming a NEEP Ally to gain more Access, Insights, and Visibility into the regional efficiency work
 - <http://www.neep.org/network/allies>
- Reach out to Lucie Carriou, lcarriou@neep.org to discuss further.



Thank you to your Allies for their support!



Life Is On



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AND ALL OF OUR CONTRIBUTORS!

THANK YOU!



Don't forget the survey!

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