



Safety and Environmental Newsletter

October 2022 — 126th Edition



October is National Energy Awareness Month

October is Energy Awareness Month and to celebrate, NASA is launching an agency-wide energy awareness campaign featuring infographics, fact sheets, and more to empower employees to be energy-engaged consumers. See the variety of activities and resources available below.

Energy Facts

NASA's vision for energy and water management is simple: Accomplish our mission using the minimum amount of energy and water required.

- Check out this [infographic](#) that highlights NASA's total utility costs and consumptions in the fiscal year 2021.
- Curious about how much energy is consumed by each center? This [infographic](#) gives a snapshot of NASA centers' energy use as a percentage of total agency use.
- Think you know it all? Test yourself with these [energy and water quizzes](#).
- Check out [these opportunities](#) to learn more about energy and water conservation.

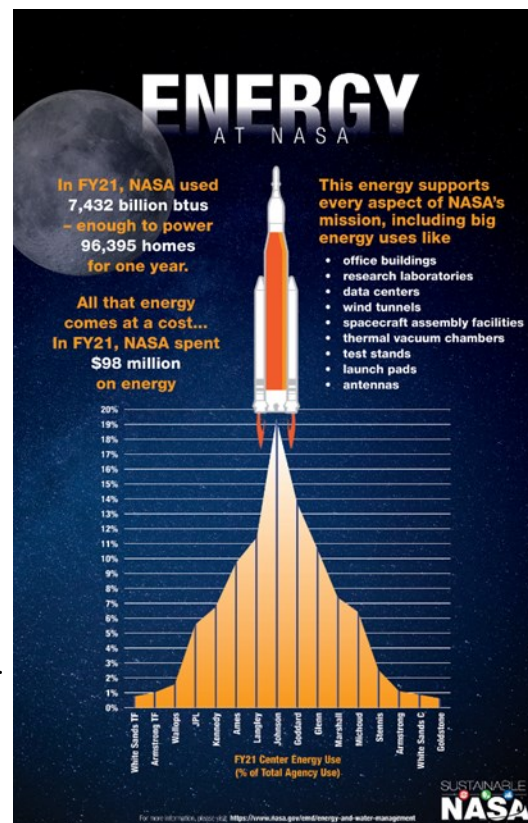
Energy/Water Champions Spotlight

The NASA energy program relies on a multitude of team players to accomplish its goals. This energy awareness month we are highlighting those who have gone above and beyond to support and bring success to the energy management program at each center.

- GSFC selected Sarah Austin-Blevins as the recipient of this year's spotlight. Sarah's forward-thinking leadership and management approach greatly bolstered the energy management program in developing campus-wide energy projects at GSFC. See the [link](#) to view Sarah's spotlight.
- To view the spotlights from all the center's follow this [link](#)

Significant Energy Users (SEU) Tours

This year's energy awareness event now features three Virtual Significant Energy User (SEU) Tours. Follow the [link](#) to view information on the SEU's selected at three Centers detailing their energy usage and any energy conservation strategies that were implemented.





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BE HALLOWEEN Safe

Halloween is a fun, and spooky, time of year for kids. Make trick-or-treating safe for your little monsters with a few easy safety tips.



Sparky® is a trademark of the NFPA.

HALLOWEEN FIRE SAFETY TIPS

- » **When choosing a costume**, stay away from long trailing fabric. If your child is wearing a mask, make sure the eye holes are large enough so he or she can see out.
- » **Provide children** with flashlights to carry for lighting or glow sticks as part of their costume.
- » Dried flowers, cornstalks and crepe paper catch fire easily. **Keep all decorations** away from open flames and other heat sources like light bulbs and heaters.
- » **Use a battery-operated** candle or glow-stick in jack-o-lanterns. If you use a real candle, use extreme caution. Make sure children are watched at all times when candles are lit. When lighting candles inside jack-o-lanterns, use long, fireplace-style matches or a utility lighter. Be sure to place lit pumpkins well away from anything that can burn and far enough out of the way of trick-or-treaters, doorsteps, walkways and yards.
- » **Remember** to keep exits clear of decorations, so nothing blocks escape routes.
- » **Make sure** all smoke alarms in the home are working.
- » **Tell children** to stay away from open flames including jack-o-lanterns with candles in them. Be sure they know how to stop, drop and roll if their clothing catches fire. (Have them practice, stopping immediately, dropping to the ground, covering their face with hands, and rolling over and over to put the flames out.)

If your children are going to **Halloween parties** at others' homes, have them look for ways out of the home and plan how they would get out in an emergency.

Did you know?



Decorations are the first thing to ignite in roughly **800** reported home fires each year. More than one-third of these fires were started by a candle.



NATIONAL FIRE PROTECTION ASSOCIATION
The leading information and knowledge resource on fire, electrical and related hazards

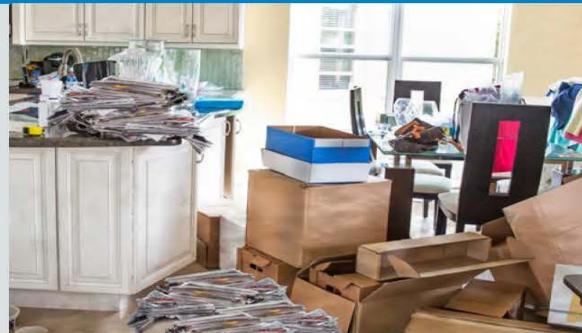




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Hoarding and Fire Safety



Know the fire-safety risks and how you can keep yourself and first responders safe.

Risks:

- Personal items can crowd cooking equipment, making it unsafe to cook.
- Personal items can crowd heating equipment, putting you at risk of having a fire.



Difficulties for firefighters:

- Blocked windows and doors make it difficult for firefighters to get into your home to fight the fire and search for occupants.
- Piles of belongings make it difficult for firefighters to move through your home quickly.



Important:

- Always keep anything that can burn at least 3 feet away from cooking and heating equipment.
- Keep doorways and windows clear for escape in case there is a fire. This will also prevent injuries from falling over excessive personal items.

For more information and free fire-safety resources, visit
www.usfa.fema.gov



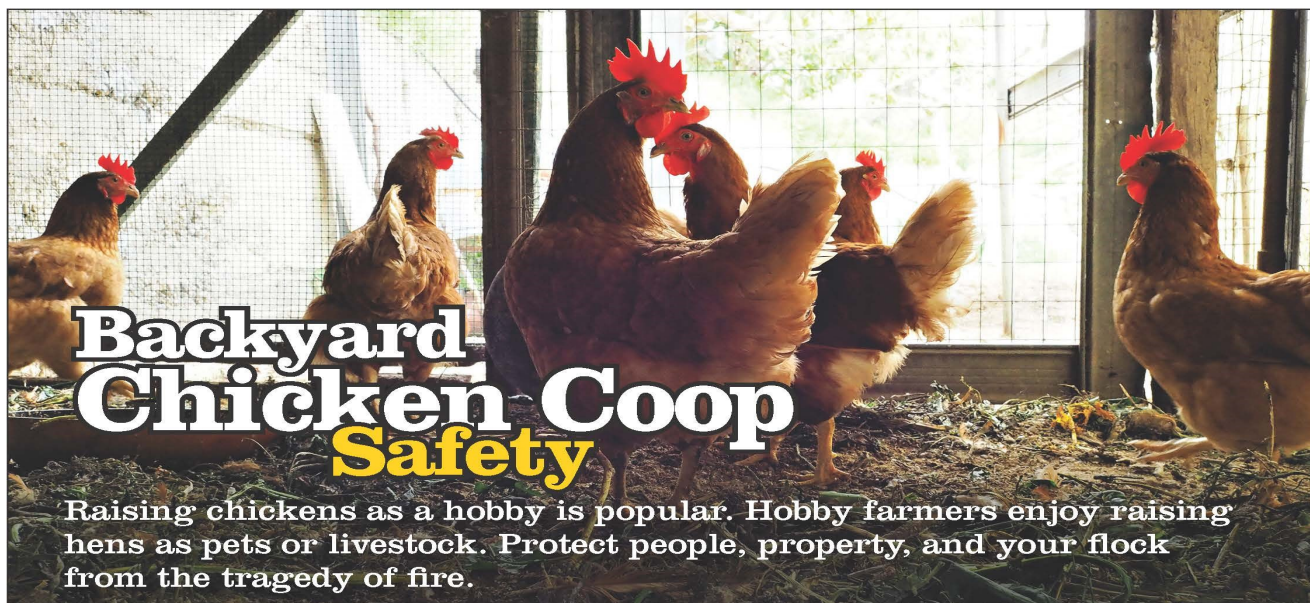
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SAFETY TIPS

- Make sure that heat lamps are properly secured. This will keep them from being knocked over.
- Keep heat lamps away from anything that can burn.
- Keep space heaters away from anything that can burn.
- Place space heaters on a sturdy surface so they won't be knocked over.
- Brush cobwebs and dust from light fixtures and outlets. Do this regularly.
- Choose light bulbs that have covers. This will protect them from dirt, moisture, and breaking.
- Do not use extension cords in the coop.
- Choose electrical equipment for agricultural or commercial use.
- Be careful with electrically heated poultry waterers. Make sure the cord and plug are properly grounded.
- Check all wiring for damage.
- Have electrical work done by a qualified electrician.
- Choose outlets and switch boxes designed to keep out dust and water.

SAFE HAY AND BEDDING STORAGE

Store baled hay away from livestock. Hay and bedding storage should not be near anything that can burn. Check with your community for safety rules on animal housing facilities. Talk to your local fire department for any fire concerns.

GO TO
WWW.NFPA.ORG/FARMS

to learn
more about
fire safety
on the farm.



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