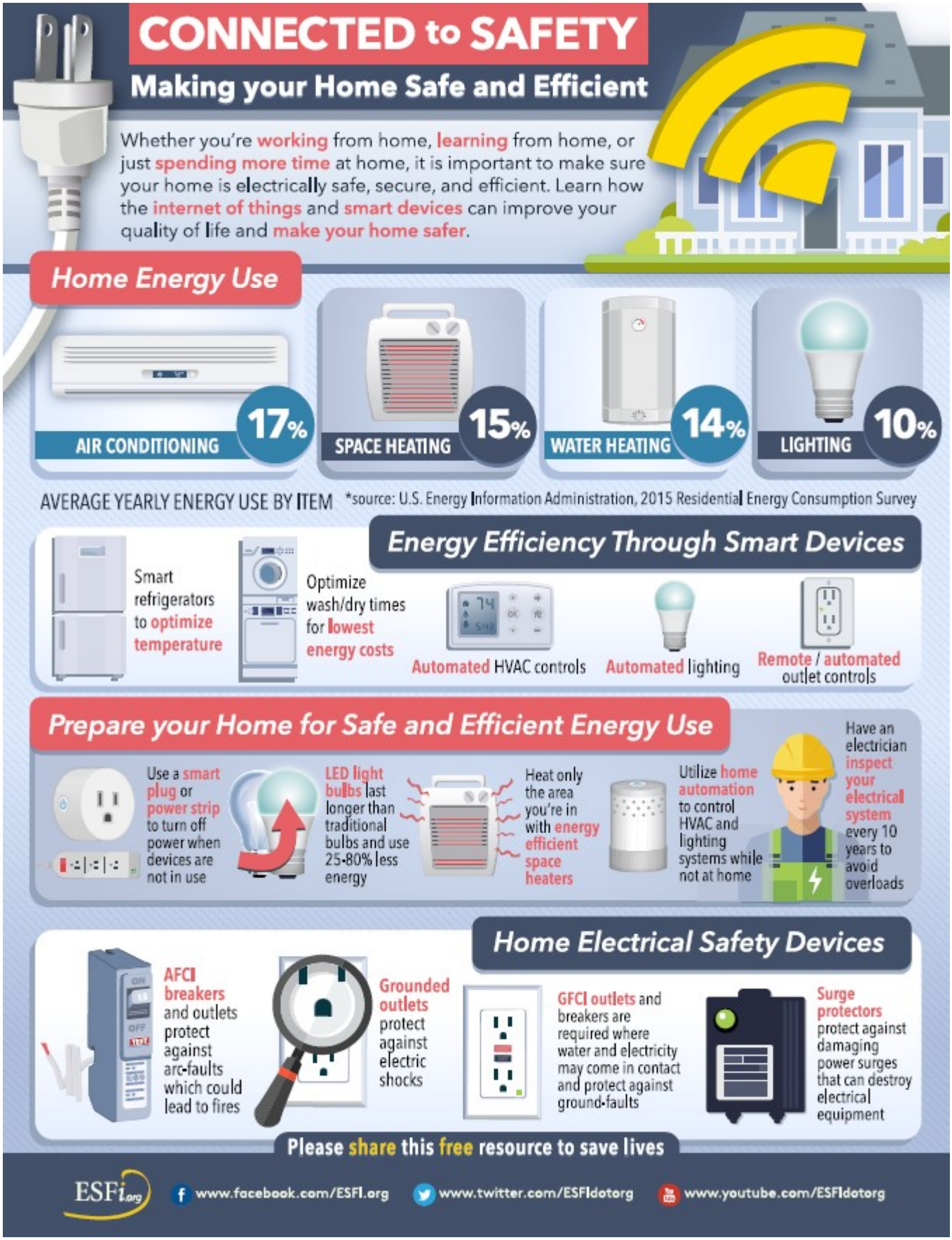
Making your Home Safe and Efficient Infographic





Whether you're working from home, learning from home, or just spending more time at home, it is important to make sure your home is electrically safe, secure, and efficient. Learn how the internet of things and smart devices can improve your quality of life and make your home safer.

Home Energy Use

Average energy use by item:

- Air Conditioning: 17% of total home energy use
- Space heating: 15% of total home energy use
- Water heating: 14% of total home energy use
- Lighting: 10% of total home energy use

Prepare your Home for Safe and Efficient Energy Use

- Use a smart plug or power strip to turn off power when devices are not in use
- LED lightbulbs last longer than traditional bulbs and use 25-80% less energy
- Heat only the area you’re in with energy-efficient space heaters
- Utilize home automation to control HVAC and lighting systems while not at home

Home Electrical Safety Devices

- AFCI breakers and outlets protect against arc-faults which could lead to fires
- Grounded outlets protect against electric shocks
- GFCI outlets and breakers are required where water and electricity may come into contact and protect against ground faults
- Surge protective devices protect against damaging power surges that can destroy electrical equipment

Source: *Republished with permission from Electrical Safety Foundation International (ESFI)*