Environmental Health and Safety

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An electrical daisy chain is formed when power strips and surge protectors are connected using other power strips or extension cords. This violates both NEC and OSHA regulations, as this often leads to electrical failure or fire. Avoid creating daisy chains by learning how to safely use power strips and surge protectors.

What To Do

- Use a power strip with a cord long enough to reach an outlet.
- Use a power strip that can fit bulky transformer plugs.
- Choose a surge protector with the appropriate amperage for the devices to be energized.
- Make sure the surge protector is set on its base.



Resources

Power Strip Fast Facts

Power Strip Uses and Hazards



What Not To Do

- Do not use one wall receptacle for multiple power strips.
- Do not use one power strip for too many appliances.
- Do not connect power strips by plugging one into another, or by connecting with extension cords.
- Do not choose a power strip with a cord that is too long. Power strip cords should be straight when plugged in, not wound or knotted.

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