



# CCS Energy and Water Management Program

## Develop your energy and water saving message!

We hope you had fun developing your Energy and Water Saving Story. This story should represent why saving energy and water is important to you. Now we want you to think about how to make a fun and informative tagline or message from your story to encourage others to save. This quarter we want you to create your own tips inspired from your [Energy and Water Saving Story](#).

### TIPS:

- Write your own tip inspired by your Energy and Water Saving Story!- See the activity below!

**If you haven't had a chance to develop your energy and water saving story and want to, put it here for reference:**

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### CREATE YOUR ENERGY AND WATER SAVING MESSAGE OR TAG LINE



Remember Jade from the fall activity? She liked using left-over water to water her plants. Her water saving tip is: **Make a plant happy by watering it with your extra water.**



Taylor likes playing video games, but they would always make sure to unplug their console after they were done. Taylor's energy saving tip is: **When you're done, power down and unplug!**

### ACTIVITY: WRITE OUT OR DRAW YOUR TIP OR TAGLINE HERE:

*(Need inspiration? What makes these taglines memorable?)*

*"Reduce Reuse Recycle" "Stop Drop and Roll" "Gotta Catch 'em All!" "Think Different"*



# MATCH THE ENERGY AND WATER RELATED WORD TO THE CORRECT DEFINITION



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| <b>Aerator</b>   | Found at the tip of indoor water faucets that add air to your water creating a non-splashing stream that uses less water.  |
| <b>Audit</b>   | A semiconductor that emits light when current passes through it. These typically use less energy and last longer than traditional light sources (e.g., incandescent, fluorescent, halogen).  |
| <b>Conserve</b>  | A piece of equipment or furniture found in a building that is often needed to deliver or remove something.   |
| <b>Cubic Feet (CF)</b>                                   | A container connected to a downspout used to capture rain using the surface area of a roof. Once collected, the rainwater can be used for irrigation rather than using potable water.  |
| <b>Fixture</b>   | Gases that absorb infrared radiation and contribute to the greenhouse effect (warming) of the Earth. These primary gases include water vapor, carbon dioxide, methane, nitrous oxide, and ozone.   |
| <b>Greenhouse Gas (GHG)</b>                              | To save or protect something (in this case energy and water) from harm or destruction.   |
| <b>Heating, Ventilation, and Air Conditioning (HVAC)</b> | This is performed to help you keep track of energy and water in your home, school, or other buildings. You look for things in your home that use energy and water, then calculate the energy and water usage. They can help you find things in your home that need to be changed or interact with them differently to save energy and water. |
| <b>Light-Emitting Diode (LED)</b>                        | Unit of volume used for natural gas and water utility consumption.   |
| <b>Rain Barrel</b>                                       | A large natural or artificial lake used as a source and storage of a water supply, which is the case for the urban Charlottesville area.   |
| <b>Reservoir</b>   | Equipment or system that controls thermal comfort within a built environment. Includes equipment such as air handlers, chillers, cooling towers, and boilers.  |

**WRITE AN ENERGY OR WATER SAVING STORY USING 3 OF THE VOCABULARY WORDS ABOVE.**

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**THEN, WRITE A TAGLINE FROM THAT STORY USING 1 OF THE VOCABULARY WORDS ABOVE.**

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