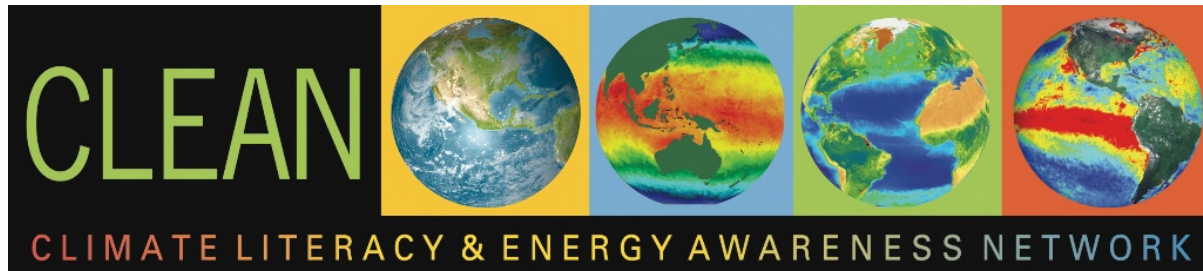


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CLEAN wins the 2017 Friend of the Planet award!

CLEAN STEM Flash

Climate—Energy—Education

Topic: Water Cycle and Climate

A Timely Climate and Energy E-Learning Series to Use and Share

CLEAN supports teaching and learning about climate and energy with 600+ free peer-reviewed, scientifically accurate, and classroom-ready resources.

[Browse](#) the CLEAN Collection for NGSS-aligned resources.

CLEAN Resource Spotlight:

Video: [Water, Water Everywhere](#)

This NASA video shows the importance of the water cycle to nearly every natural process on Earth and illustrates how tightly coupled the water cycle is to climate.

Audience: Middle school and above

Video length: 6:31 min.

Find more resources related to the [water cycle](#) in the CLEAN Collection.

This video gives an excellent description of



impacts climate and it accurately traces the water cycle using data, figures, and expert interviews to support its claims.

CLEAN Resource Spotlight:

Activity: [What-a-Cycle](#)

This kinesthetic activity gives students a strong sense of what water molecules do within the water cycle, and the variety of pathways that a molecule can take.

Audience: Elementary and middle school students

Lesson time: 40 minutes (includes pre- and post-activity time)

See more topics on climate & energy [water resources](#) in the CLEAN Collection.

This lesson from the National Weather Service gives students a visceral sense of where and how frequently water molecules move around in the water cycle, as they map the path they travel as a water molecule.

Climate & Energy in the News

The New York Times reports that the [stress of climate change is evident in the Oroville Dam crisis](#). Heavy rainfall caused the emergency spillway to overflow, leading to mass evacuations downstream of the dam earlier this month.

Check out the [CLEAN STEM Flash Library](#) of past issues.

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