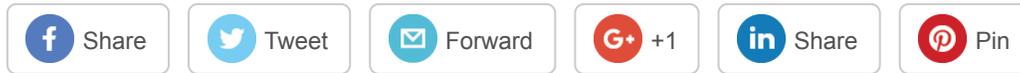
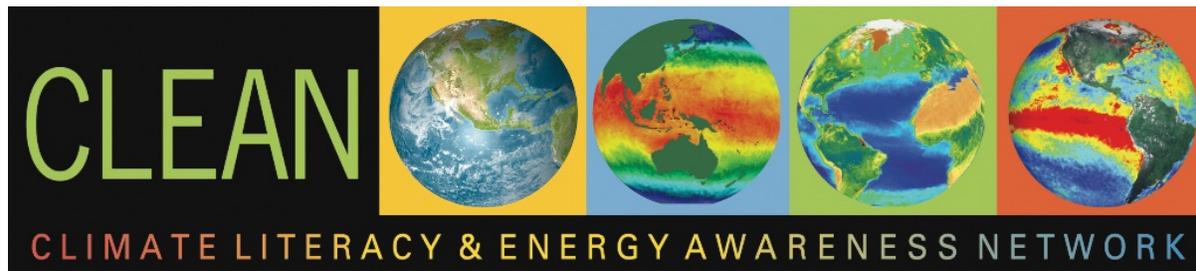


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CLEAN STEM Flash

A timely climate and energy education series to use and share

Topic: Fresh Water

What is happening in Cape Town? Why did the Seine River in France overflow?

[The Water Cycle Video](#) | [Climate Wizard Tool](#) | [Cape Town and the Seine](#)

CLEAN Resource Feature

Video: [Earth's Water Cycle](#)

This video explains in detail how Earth's water cycle works and how energy transfer happens across the globe.

Length: 5:52 min.

Explore more resources about [rain](#) at CLEAN.

How do changes in solar energy and other factors of climate change affect Earth's water cycle? This video gives students an



interact to bring us rain and other types of precipitation.

CLEAN Resource Feature

Simulation: [Climate Wizard](#)

Need an introduction to climate models and forecasted changes in Earth's climate? This tool allows students to adjust variables to test different possible scenarios.

Audience: Informal

Look for more resources for teaching about [precipitation modeling](#) here!

Use this simulation to help students understand how climate modeling can tell us what kinds of changes we can expect in different areas. Students can look at temperature and precipitation changes for any country in the world.

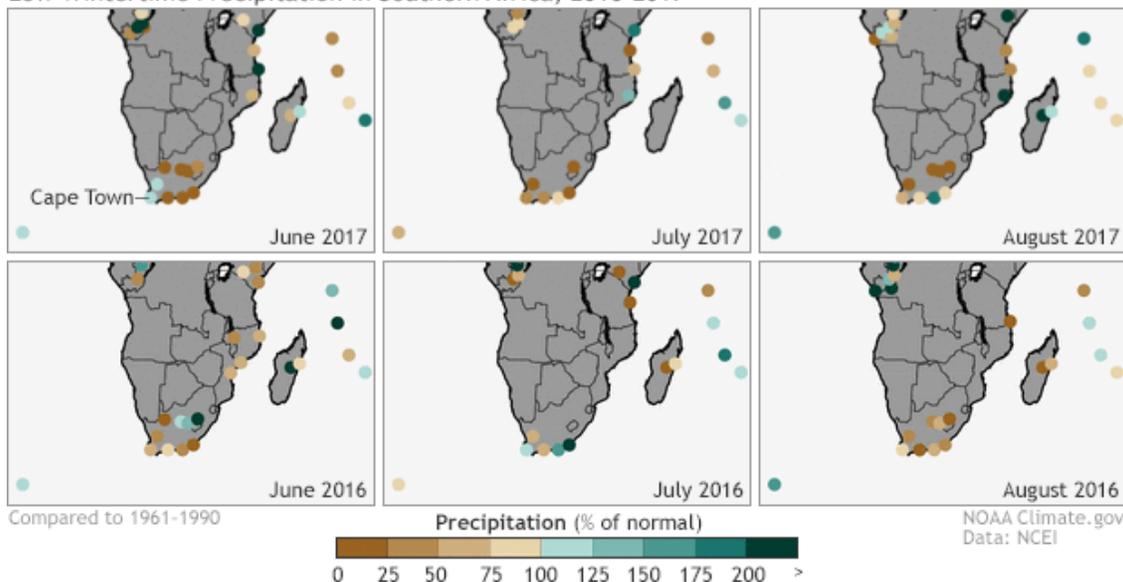


Climate & Energy in the News

Since 2015, Cape Town has experienced lowered precipitation rates. Read this [article](#) from Climate.gov on Cape Town's "Day Zero," which is rapidly approaching.

Meanwhile, the Seine River in France experienced overflowing in January and February, causing flooding in areas of the surrounding city. Read more about it

Low Wintertime Precipitation in Southern Africa, 2016-2017



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