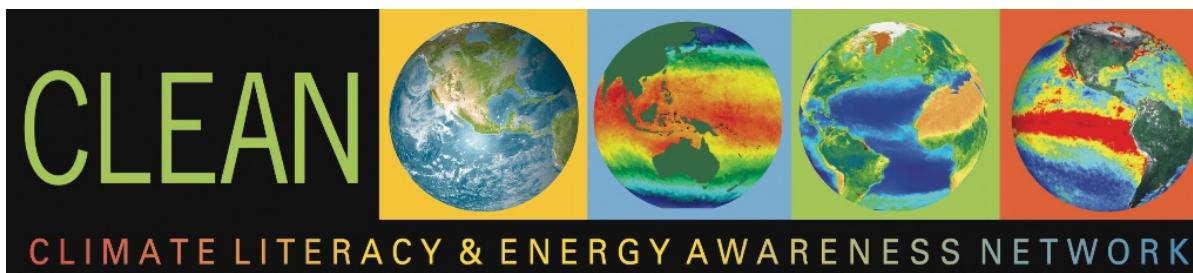
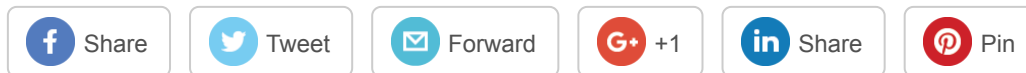


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[CFC Emissions Video](#) | [Atmospheric Cooling Visualization](#) | [Ozone in the News](#)

CLEAN STEM Flash

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

Topic: Ozone - Good Up High, Bad Nearby

A mysterious source is emitting banned ozone-destroying chemicals. Here's how to teach your students why that matters.

CLEAN Resource Feature

Video: [Increased Emissions: Climate Change, Lines of Evidence](#)

This video from the Climate Change: Lines of Evidence series gives a brief overview of greenhouse gases and emissions of chemicals, like chlorofluorocarbons, that were banned as part of the Montreal Protocol in the 1980s.

Video length: 5:19 min.

Audience: Middle School, High School

Find more resources about [CFCs](#) here.

Use this video to show your students evidence for greenhouse gas emissions rising due to human activity. Check out the Teaching Tips section for



CLEAN Resource Feature

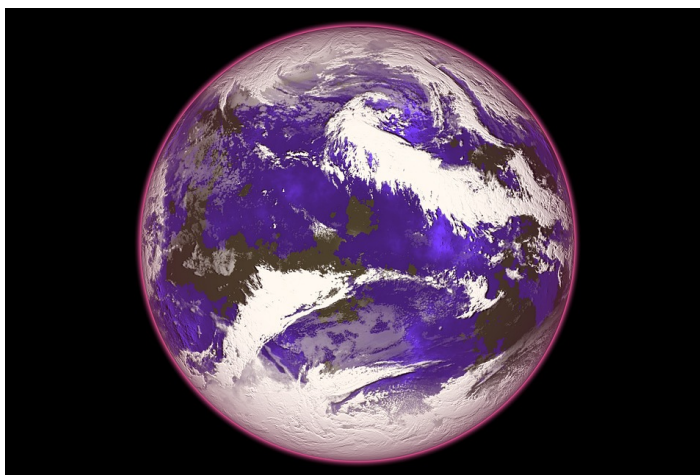
Visualization: [Cooling Factors](#)

This static visualization shows students different factors that act to cool our planet. This is a great resource to teach students about the importance of stratospheric ozone in our atmosphere.

Audience: Middle School, High School

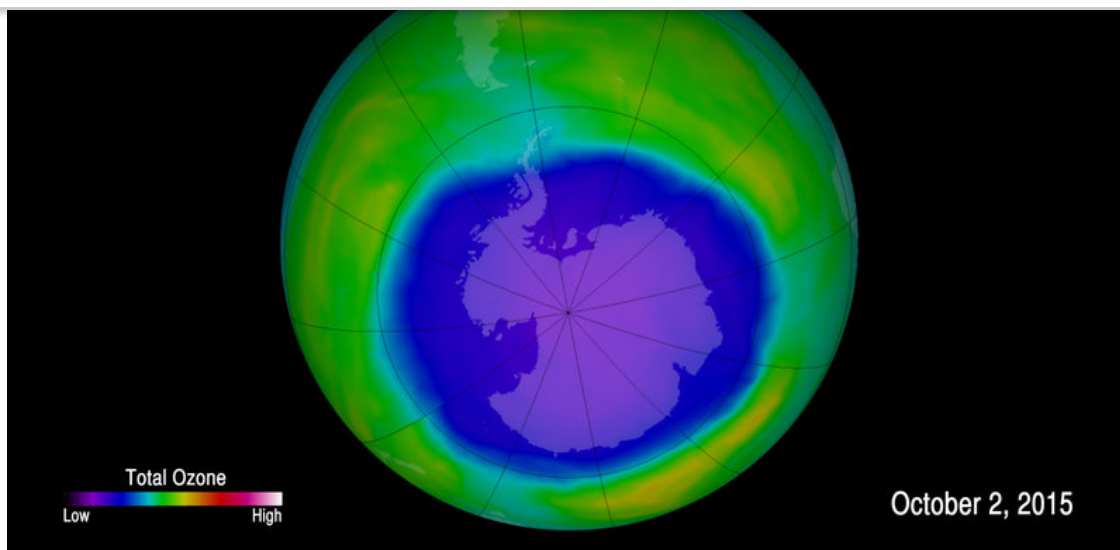
Look for more resources related to [ozone](#) here.

While not solely focused on ozone, this activity discusses several different cooling factors in Earth's atmosphere that can help students understand how climate feedback loops keep the Earth stable.



Climate & Energy in the News

A [new study](#) from NOAA suggests that someone is producing ozone-destroying chemicals that have been banned since the late 1980s. Levels of CFC-11 in the atmosphere are not declining as much as they should be. Who is still producing these chemicals, and why?



Explore the CLEAN collection of climate & energy learning resources

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