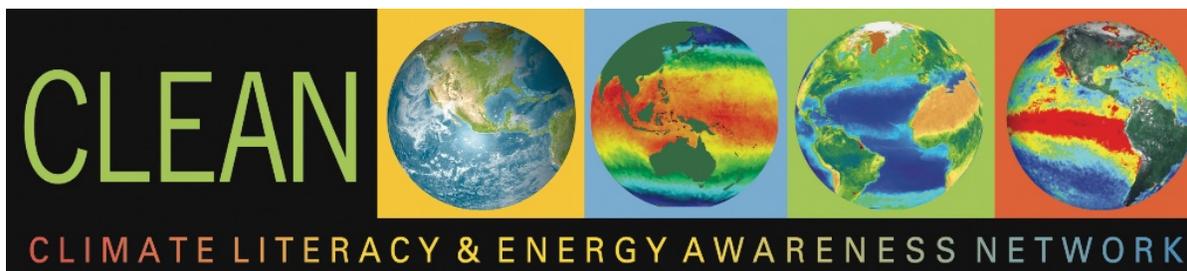
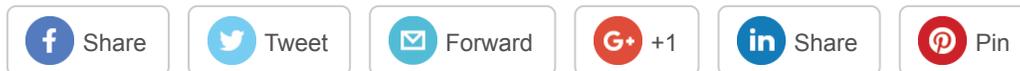


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[Greenland Ice Current Video](#) | [Sea Surface Temperature Activity](#) | [Ocean Currents In the News](#)

CLEAN STEM Flash

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

Topic: Slowing Currents

What is causing the weakening of the Atlantic Meridional Overturning Circulation?

CLEAN Resource Feature

Video: [Where Glaciers Meet the Sea: How a warming ocean might speed the loss of Greenland's ice](#)

This video from Woods Hole Oceanographic Institution describes how the normal balance of new ice creation and melting has been disrupted recently by warmer ocean currents.

Video length: 3:21 min.

Audience: Middle School, High School

Find more resources about [Greenland ice](#) here.

Climate change has shifted ocean currents in more ways than one. This video gives an introduction to oceanography, Arctic



Climate Change.

CLEAN Resource Feature

Activity: [Ocean Currents and Sea Surface Temperature](#)

In this classroom activity, students use data from NASA to draw conclusions about the relationship between sea surface temperature and ocean currents.

Activity length: one to two class periods

Audience: Middle School, High School

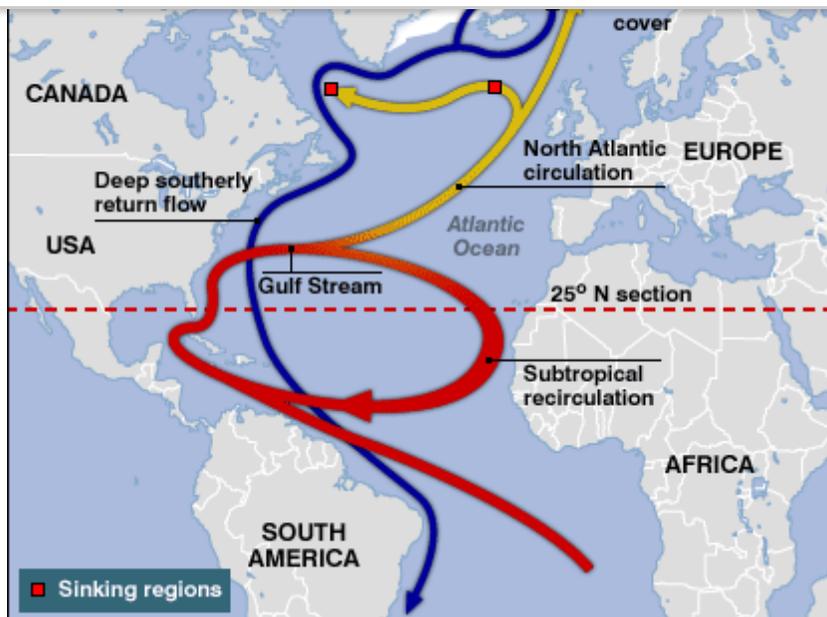
Look for more resources related to [changing currents](#) here.

This activity strengthens students' understanding of the connection between global energy circulations and climate change. Suggestions for teacher-created activities are noted in the "Teaching Tips" section.



Climate & Energy in the News

A new study published in *Nature* investigates the slowing of the Atlantic Ocean currents that help warm Europe and North America. [Read the article](#) to learn about the global repercussions.



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