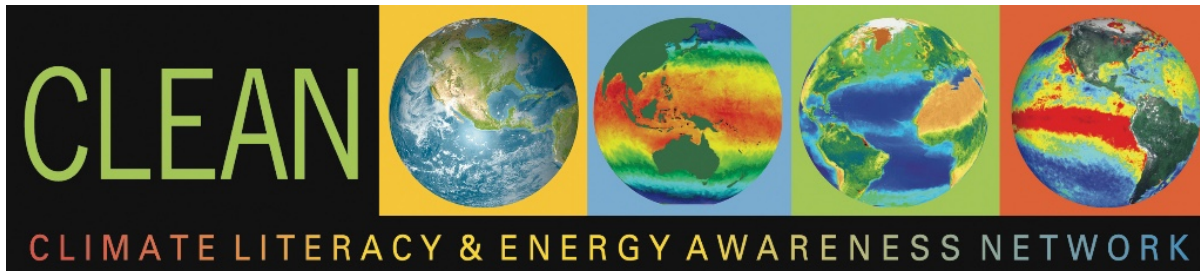
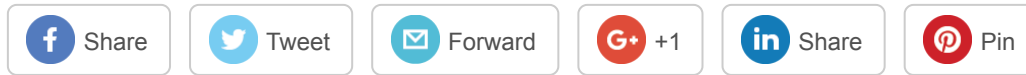


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[Climate and Agriculture Video](#) | [Mitigation Activity](#) | [Food-Based Action](#)

CLEAN STEM Flash

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

Topic: You are what you eat.

What is a 'flexitarian' diet? Could you do it?

CLEAN Resource Feature

Video: [Science for a Hungry World: Agriculture and Climate Change](#)

This video from NASA explores the relationship between climate and agriculture.

Video length: 5 min.

Audience: Middle School, High School

Browse CLEAN for more videos focused on [agriculture](#).

This video discusses the variability of climate impacts in different regions, as well as the effects of population growth and higher demands for food in areas that already struggle to supply food for the people. Use

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On how climate change affects farmers.

CLEAN Resource Feature

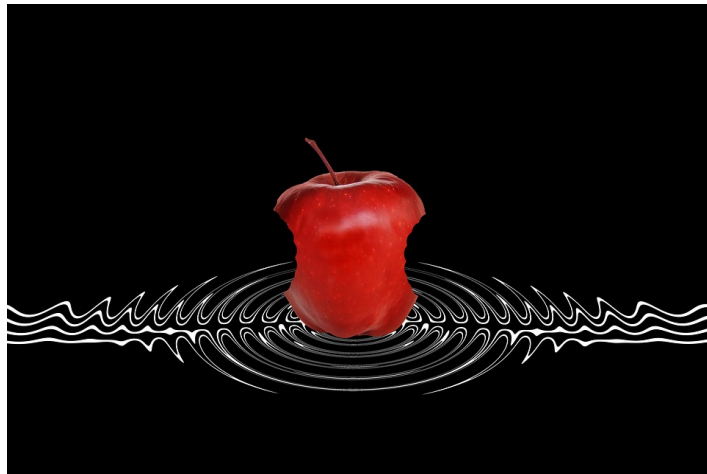
Activity: [Climate Change: The Multiplier Effect](#)

This web-based interactive exercise allows students to explore how individual actions can reduce energy consumption and greenhouse gas emissions.

Audience: Middle School, High School, Informal

Take a look at some more CLEAN resources focused on [individual actions](#).

This exercise illustrates how multiplying human choices and behaviors on a larger scale can help mitigate climate change. Students are shown the consequences of their choices and asked to commit to making a difference.



In the News: Act on Climate

Climate scientists say "Flexitarian" diets are [key in a warming world](#). A study published in [Nature](#) examined the environmental effects of the food system and established that, without mitigation, these effects could reach "levels that are beyond the planetary boundaries that define a safe operating space for humanity."

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combined effort, the study finds that largely plant-based diets could reduce greenhouse gas emissions from agriculture by more than half.



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