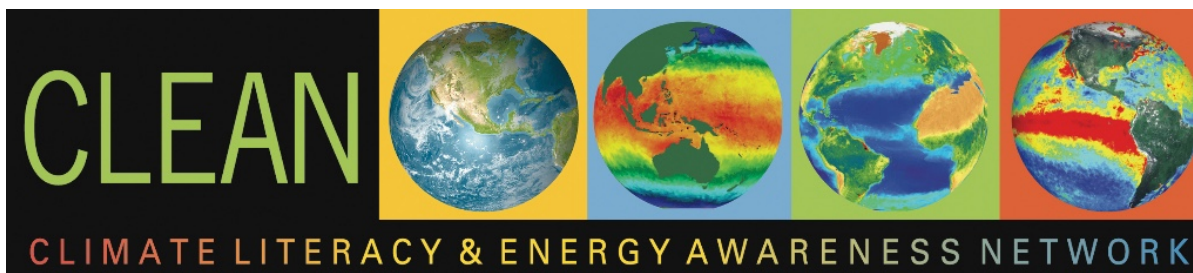
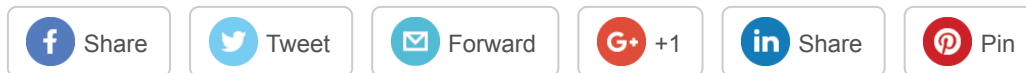


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CLEAN STEM Flash

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

Topic: Trees Please!

Get ready for Arbor Day this weekend with these educational (and inspirational) resources!

CLEAN Resource Feature

Video: [Plant for the Planet](#)

This video follows a 9-year-old German boy named Felix, who founded Plant for the Planet and has helped plant over 500,000 trees in Germany.

Video length: 5:38 min.

Audience: Middle School, High School

Search for more videos about [trees](#) here.

Show this video to your students to inspire them to take action in their communities. This video is



series, created to limit the magnitude of climate change and its impacts by empowering children and youth, through uplifting and inspiring success stories, to take an essential role in informing their communities."

CLEAN Resource Feature

Activity: [Feeling the Heat](#)

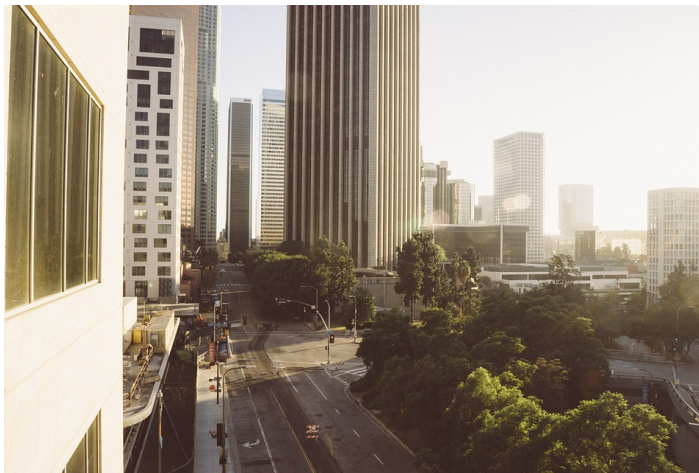
Use this hands-on activity to teach your students about the urban heat island effect as they investigate which areas of their schoolyard have higher temperatures.

Activity takes about two 45-min class periods.

Audience: Middle School, High School

Find more resources related to the [urban heat island effect](#) here!

In this activity from Windows to the Universe, students learn about the urban heat island effect by investigating which areas of their schoolyard have higher temperatures and then hypothesize how concentrations of different surface types might affect the temperature in cities



Climate & Energy in the News

[Read the new study](#) from the Technical University of Munich that compares the cooling effect of different tree species on urban "heat island" environments.



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