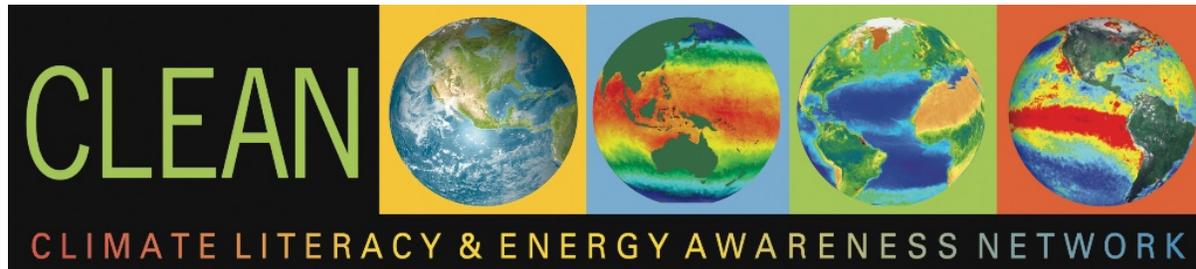
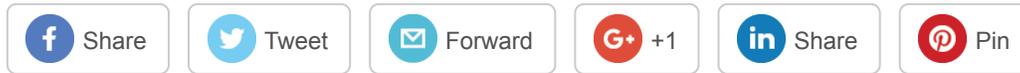


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This video describes the methods of using satellites originally designed for observing changes in the weather to study changes in climate from decade to decade.

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This video clearly illustrates the value of satellite data and begins to address connections between weather and climate. It also describes

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In this activity, students use satellite imagery to analyze the origins of atmospheric carbon monoxide and aerosols. Then, they use the software tool ImageJ to animate monthly carbon monoxide and aerosol data.



In the News: Act on Climate

Satellite imagery is used by climate scientists in a number of ways. Here's one you may not have considered: some researchers from the University of Connecticut and Louisiana State University recently presented their work on satellite [analysis of penguin poop](#), which shows how climate has changed based on dietary differences.

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