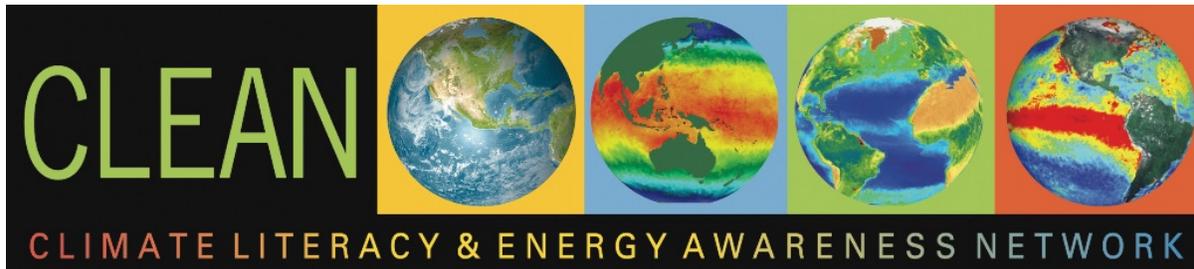
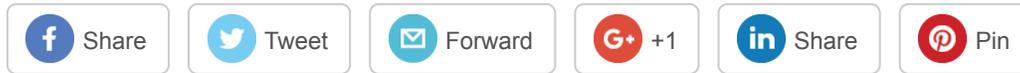


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[U.S. Energy Video](#) | [Energy Policy Activity](#) | [Emissions in the News](#)

CLEAN STEM Flash

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

Topic: Emission Impossible

Here are some of the world's solutions to reducing carbon emissions.

CLEAN Resource Feature

Video: [America's Energy Future from the National Academies](#)

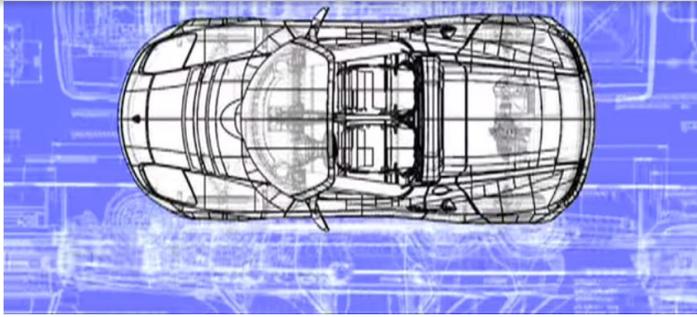
What is the future of energy in the United States? This video briefly examines possible options.

Video length: 5:42 min.

Audience: Middle School, High School

Take a look at the CLEAN collection of videos pertaining to [transportation](#).

This video gives an overview of the opportunities and challenges faced by the United States with regard to reducing greenhouse gas emissions. It covers technological difficulties as

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and in energy policy.

CLEAN Resource Feature

Activity: [Greenhouse Emissions Reduction Role-Play Exercise](#)

In this role-play activity, students take the roles of various important players in a climate change policy negotiation.

Activity length: two 2-hour class periods.

Audience: High School

Browse more of CLEAN's [role-playing activities](#).

This activity allows students to engage in debate and discussion of energy policy from the perspectives of politicians, scientists, environmentalists, and industry representatives. Students must take a position, debate with others, and then vote on legislation designed to reduce greenhouse gas emissions in the United States.



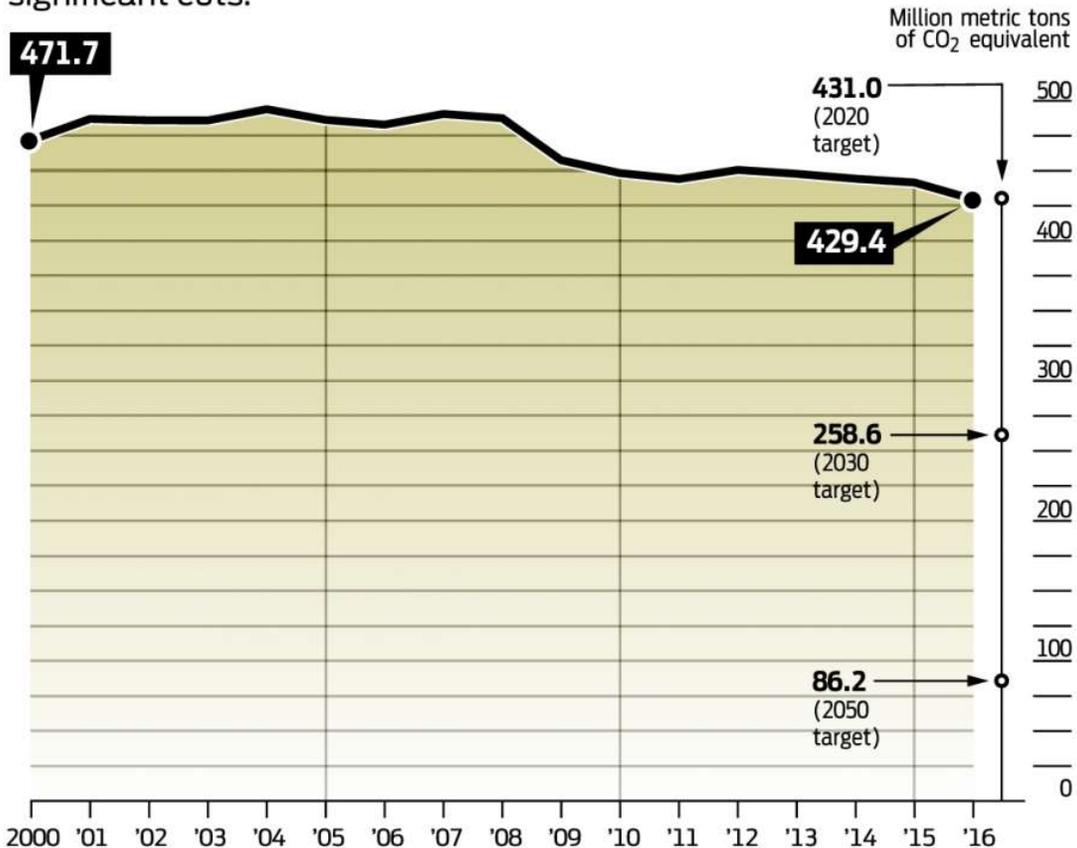
Climate & Energy in the News

California has [met its first target](#) for reducing greenhouse gas emissions, and it's happened even earlier than expected. This is a major milestone for slowing global warming and an excellent example of the success that can be found in environmentally-conscious energy policy.

world's first country to [divest from fossil fuels](#). If the proposed legislation passes, they could be pioneers in reducing greenhouse gas emissions.

Stepping off the gas

California has achieved its 2020 goal for reducing greenhouse gas emissions, but targets in 2030 and 2050 will require far more significant cuts.



Source: California Air Resources Board

John Blanchard / The Chronicle

Explore the **CLEAN** collection of climate & energy learning resources

CLEAN supports teaching and learning about climate and energy with 700+ free peer-reviewed, scientifically accurate, and classroom-ready resources.

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