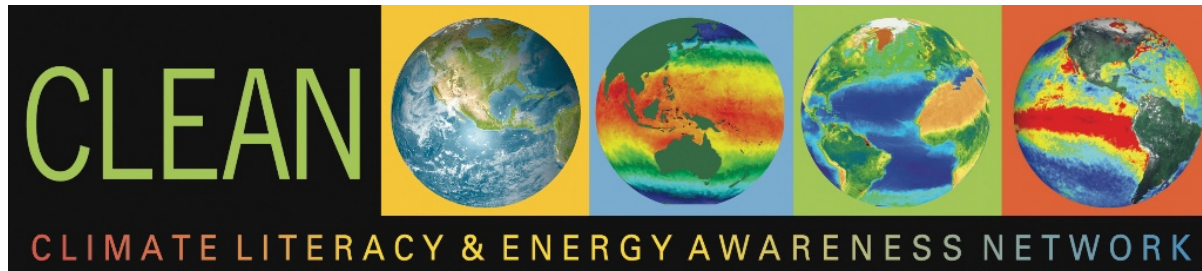
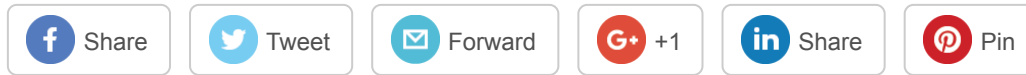


[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)[Compost Video](#) | [Biofuels Activity](#) | [Community Composting](#)

CLEAN STEM Flash

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

Topic: Playing with your food.

Happy Thanksgiving! Learn more about food waste and sustainability with these resources.

CLEAN Resource Feature

Video: [Turning Waste Into Energy](#)

This video discusses how methane digesters turn waste from dairy cows, food garbage, and other organic matter into usable gases and other fuels.

Video length: 7:01 min.

Audience: Middle School, High School

Browse CLEAN for more videos focused on waste.

Show your students how responsible waste management plays into food production. Students also get a look into production of energy

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

CLEAN Resource Feature

Activity: [Creating Biofuel and Mitigating Waste](#)

In this activity, students make biodiesel from waste vegetable oil and develop a presentation based on their lab experience.

Audience: High School, College Lower

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

This activity is a great help to students for exploring biofuels as a renewable energy source while still acknowledging the complications and possible drawbacks associated with using biofuels.



In the News: Act on Climate

The town of Oxford, OH will be piloting a new city-wide composting initiative for 2019. This is one of many sustainable waste initiatives that communities across the United States have undertaken.

[Check out](#) this story of sustainable community building for inspiration to possibly implement a similar initiative in your community!



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.

[Browse](#) the CLEAN collection by NGSS topics.

Check out the [CLEAN STEM Flash Library](#) of past issues.
Received this as a forward? [Sign up](#) to get future issues sent to your inbox.



[Subscribe](#)[Past Issues](#)[Translate ▼](#)

CLEAN is funded by grants from the [National Oceanic and Atmospheric Administration](#) (NA12OAR4310143, NA12OAR4310142), the [National Science Foundation](#) (DUE-0938051, DUE-0938020, DUE-0937941) and the [Department of Energy](#).

Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

[unsubscribe from this list](#) [update subscription preferences](#)

