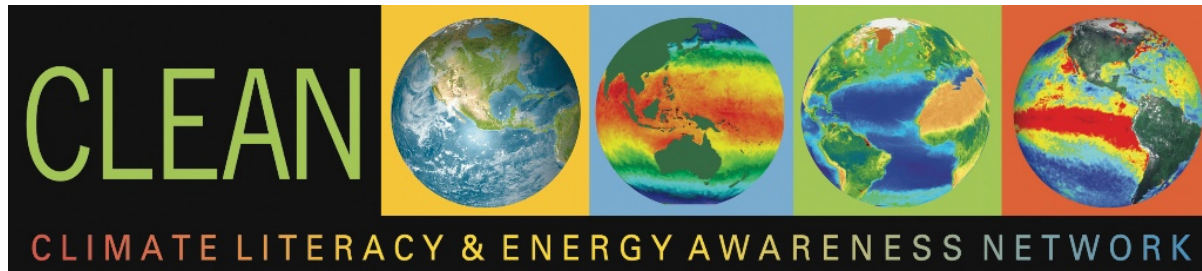


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CLEAN STEM Flash

Climate–Energy–Education

Topic: Climate Impacts on Resiliency & Human Health

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

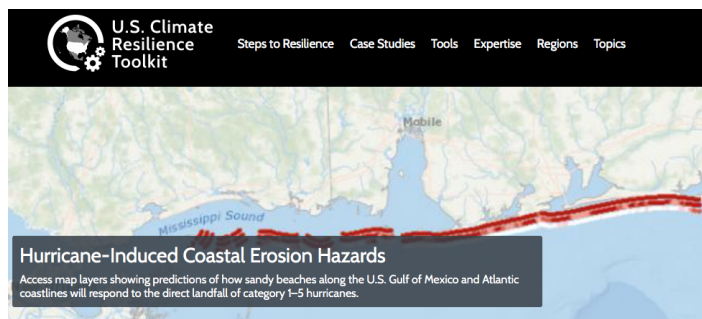
CLEAN Resource Spotlight:

Interactive: [Climate Resilience Toolkit](#)

This interactive toolkit consists of regional case studies detailing the strategies that communities have taken to address climate change. It can be used in the classroom for group projects focused on climate resiliency issues.

Audience: High School students (can be adapted for Middle School)

Find NGSS-aligned resources on climate & energy solutions for [middle school](#) and [high school](#) students in the CLEAN Collection.



This toolkit, developed by NOAA in partnership with NASA and the U.S. Global Change Research Program, helps decision-makers across the US identify their local climate threats and vulnerabilities and reduce their risks from impacts of climate variability and change.

CLEAN Resource Spotlight:

Activity: Climate Change and Human Health

In this activity, students investigate the impacts of climate change on human health and the benefits of climate mitigation and adaptation strategies on human health related to specific climate drivers and health vulnerabilities.

Audience: High School students (can be adapted for Middle School)

Lesson time: Two 50-min. class periods

See more resources on [climate & public health](#) in the CLEAN Collection.

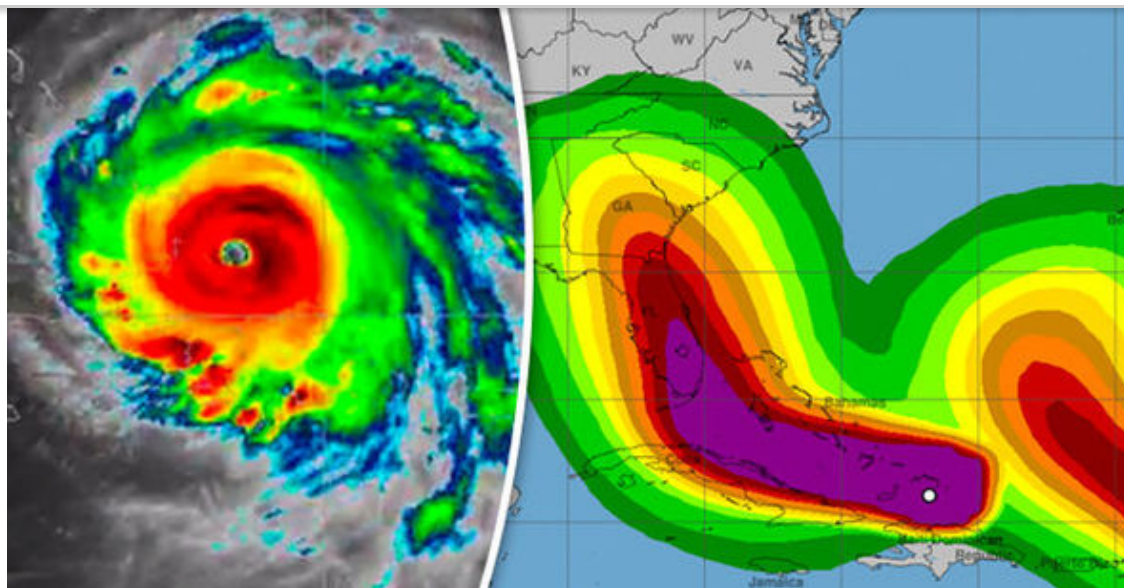
This activity from the National Institute of Environmental Health Sciences addresses impacts of changing climatic conditions on human health with an emphasis on vulnerable populations.



Climate & Energy in the News

Check out NOAA's [National Hurricane Center](#) for the status of Hurricane Irma and Hurricane Jose, which is following in Irma's wake in the Atlantic Ocean.

Read the PBS NewsHour article "[First Harvey, now Irma. Why are so many hurricanes hitting the U.S.?](#)".



CLEAN supports teaching and learning about climate and energy with 650+ free peer-reviewed, scientifically accurate, and classroom-ready resources.

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