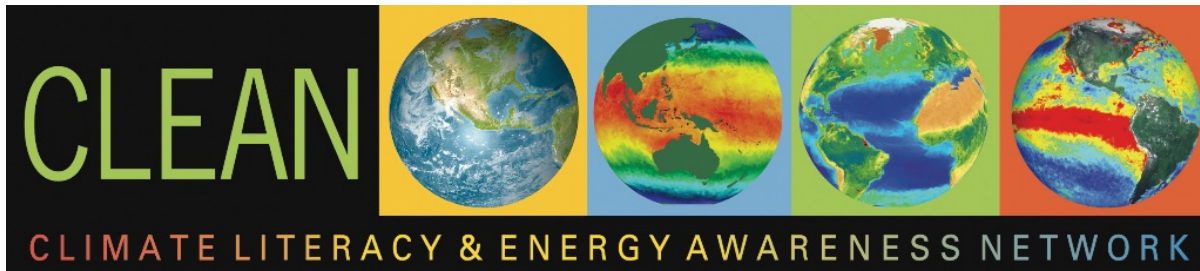
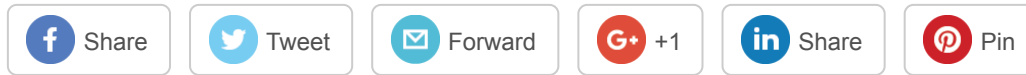


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[Climate Change and Coronavirus](#) | [Climate Change and Human Health](#) | [Climate Science Hindered](#) | [CLEAN & COVID-19](#)

CLEAN STEM Flash

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

April 9, 2020

Topic: Coronavirus and Climate Change

The contagious disease that is COVID-19 has rattled the world and placed many countries on lockdown. This pandemic is connected to climate change in ways you may not expect. Coronavirus is not caused by climate change but there are some interesting connections. For example, climate scientists' field campaigns are at stake. Climate change also can increase the risk of vector-borne diseases, although no link has been shown for COVID-19. Use this newsletter to learn more about these connections.

CLEAN Resource Feature

Video: [Climate Change and Coronavirus by Global Weirding](#)

In this Global Weirding video, Dr. Katharine Hayhoe discusses the relationship between COVID-19 and climate change. Spoiler alert: there is not a direct relationship to the origin and geographic range of the virus. However, Dr. Hayhoe discusses other impacts of climate change and the spread of dangerous viruses. This video is currently under review for addition to the collection but CLEAN has other Global Weirding videos.

Video length: 9:40 minutes

Audience: Elementary, Middle School, High School, General Public

Browse CLEAN for more videos from [Global Weirding](#).

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clarifies that climate change is not increasing the geographic range of COVID-19. She addresses the fact that new viruses are coming from thawing permafrost and soil but the current novel virus is not of that origin.

CLEAN Resource Feature

Interactive Visualization: [Climate Change and Human Health](#)

In this interactive slideshow, students explore, at their own pace, how global climate change may affect health issues. This resource offers a look at the many ways climate change affects human health issues, which include airborne diseases, developmental disorders, mental health disorders, vector-borne diseases and waterborne diseases. This is a great resource for students at home right now.

Audience: Middle School, High School, College

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

As students click through the slideshow, they are offered a glance at health issues such as airway diseases, developmental disorders, mental health disorders, vector-borne diseases, and waterborne diseases. Each slide also includes solutions. This interactive helps students understand how climate change doesn't just pose risks to the environment but also has direct and indirect affects on human health.

**Please note: [Adobe Flash](#) is required to run/view the slideshow.



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As Coronavirus spreads around the world and entire countries are on lockdown climate science is taking a hit. This news article discusses the impacts of the pandemic on climate science; immediate field expeditions are cancelled causing potential gaps in long-term climate records while research budgets may be affected in the long run.



[CLEAN and COVID-19](#)

The COVID-19 pandemic has forced teachers to move to remote learning solutions - and we're here to help you find resources for your virtual classroom. Searching the CLEAN collection by the '[video](#)' and '[visualization](#)' tags will return resources that are completely online. Many '[activities](#)' in CLEAN can be done online as well. We are working with resource developers to link to any supplemental materials or modifications they may be creating for switching to online learning.

We also put together a page with resources for our [collection for families](#). We gathered resources we think would appeal to families with children at home, along with some suggested tips for pedagogical tools parents can use to engage students deeper. We especially targeted younger audiences since we know elementary level teaching may be difficult to do online but we also included resources for kids of any age to learn about various climate and energy topics.

You can check out the online climate teaching resources suggested by members of the [CLEAN Network](#) that were collected and put into this [Google Sheet](#). These are organized by type of resource and include some information about the resource such as grade level and topic, similar to how the CLEAN collection is organized.

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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.
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clean@colorado.edu

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