Register for these CLEAN Webinars here!

- **Intro to CLEAN** (Register)
- **Teaching About Climate and Energy** (Register)
- **It's Us** (Register)
- **CLEAN, NGSS, and 3-D Learning for Climate and Energy Education** (Register)
- **Global Change Project** (Register)

---

**Webinar 1: “Introduction to CLEANet.org” presented by Katie Boyd** (Sign Up)

Join us for a guided tour of the CLEAN portal. Learn about the CLEAN collection of over 700 climate and energy educational resources that include data-based activities, demonstrations and experiments, videos, and visualizations. Plus, learn about the range of supporting materials on the CLEAN website that help you effectively and accurately teach about climate and energy topics.

Monday October 7, 2019 @ 6:30pm ET / 5:30pm CT /
**Webinar 2: “Teaching about Climate and Energy with CLEANet.org”**

presented by Karin Kirk [Sign Up](https://mailchi.mp/7dea3f895ff6/webinar2019-1283345)

Learn how to use the Teaching About Climate and Energy web guides to help build an excellent foundation for teaching and learning about climate and energy concepts. Also, see how these teaching guides are integrated with the CLEAN collection of over 700 climate and energy resources on the CLEAN website.

Tuesday October 15, 2019 @ 6pm ET / 5pm CT / 4pm MT / 3pm PT

**Webinar 3: “It’s Us: Humans as agents of change within Earth’s climate system”**

presented by Karin Kirk [Sign Up](https://mailchi.mp/7dea3f895ff6/webinar2019-1283345)

Human impacts on the climate system are becoming increasingly evident, moving climate change from a topic that is abstract and far away to one that is right before our eyes. It’s our job to help students learn about our role in altering the climate, but it’s important to do so in a way that’s constructive and solutions-oriented. Educational materials from CLEAN collection can help you navigate this essential topic.

Wednesday October 23,
Webinar 4: “How CLEANet.org supports NGSS and 3-D Learning for Climate and Energy Education” presented by Cheryl Manning (Sign Up)

Get insight on how the CLEAN collection of over 700 educational resources are aligned to the Next Generation Science Standards (NGSS) and how CLEAN supports three-dimensional learning. Learn how to search the CLEAN collection by NGSS climate and energy topics and at-a-glance standards tables to effectively teach about climate and energy in your classroom.

Wednesday October 30, 2019 @ 6:30pm ET / 5:30pm CT / 4:30pm MT / 3:30pm PT

NEW! Webinar 5: "The UC Berkeley Understanding Global Change Project and CLEAN" presented by Jessica Bean (Sign Up)

Learn about the Understanding Global Change (UGC) project developed by UC Berkeley at the University of California's Museum of Paleontology. The project consists of a suite of online learning materials allowing teachers and students to explore Earth’s dynamic, complex systems. The UGC framework promotes the exploration of different global and individual actions to reduce human impact on the environmental world.
New CLEAN Webinar Series!

Thursday November 7, 2019 @ 6pm ET / 5pm CT / 4pm MT / 3pm PT

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

**Browse** the CLEAN collection by NGSS topics.

Register for CLEAN Webinars here!

---

Copyright © 2019 CIRES Education Outreach, All rights reserved.

clean@colorado.edu

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.