



# **CE Virtual Resources**

#### Key adaptations for impactful distance learning

COVID-19 has fundamentally disrupted education, and successful education organizations must be responsive to the full realities of students, families, and educators; driven by equity issues; and creative in the ways they adapt existing pedagogy into new solutions. In this context, CE is collaborating with amazing leaders to successfully pivot its programs, creating and adapting a variety of solutions to support engaging, rigorous energy education.

#### **New Learning Resources**

# K-2 Storytime STEM Packs\*

Designed for virtual instruction with at-home explorations and engineering, these packs will lead K-2 educators through five energy-related lessons based on two culturally responsive picture books.

## Powering the Next Generation: Energy in Education Series

This engaging five-part video series informs viewers about the current energy landscape, critical industry trends, career opportunities and pathways, and bringing energy to the classroom.

# Energy Transfer & Transformation Learning Course\*

Designed for grades 3-5, this on-demand learning course provides a complete NGSS-aligned unit for educators to virtually engage students in an online energy simulation.

### **Examples of CE Virtual Resources in Action**



At-home STEM Materials used in NY'EHE Summer Camp (screengrab)

At <u>WSU's Native American Programs' NY'EHE Summer Camp</u>, CE provided a 4-part live virtual course using at-home STEM kits developed by CE, where students built simple solar circuits, designed and tested solar cars, and learned about careers with a panel of regional energy professionals.

<u>CE Clean Energy Fellows</u> began work with a cohort of 7 <u>Pacific Northwest</u> educators who are developing one-year Action Plans that connect students to the clean energy economy. In Fall 2020 work kicked off with a 5-day virtual Leadership Institute and continues throughout the year.

CE launched <u>another cohort of CE Clean Energy Fellows</u> with NW Natural this fall with a guided virtual course on renewable gas that has 20 educators, working in small groups, connecting with experts to build their knowledge base and create new renewable gas & renewable hydrogen curriculum.

#### For more info, contact:

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<sup>\*</sup> Collaboration with Allegheny Intermediate Unit Math and Science Collaborative