



# **Clean Energy, Climate Change and You**

**Professional Development Workshop  
For Educators of Students in Grades 6-12**

**July 21-July 23, 2020**

**Location:** Norfolk County Agricultural High School  
400 Main Street Walpole, MA 02081

**Time:** 8:30 AM - 2:30 PM

**Registration Fee:** \$125

Don't miss this exciting opportunity to learn about clean energy and the environment. This hands-on workshop will provide teachers with knowledge, skills, curriculum, resources, and equipment to bring back to their classroom.

## **Workshop Topics Include:**

- » How to teach energy materials
- » What to teach - What's important and why
- » Climate Change, The Greenhouse Effect, & the Keeling Curve
- » Energy Efficiency and Sustainability
- » The albedo Effect, Polar Ice, and Sea Level Rise
- » Tools of the Trade
- » Energy Use Index
- » Data collection, analysis, and presentation
- » Importance of hands on Learning
- » Resource Sharing
  - ★ A light breakfast will be provided daily.
  - ★ Participating teachers will earn PDP's.
  - ★ All participants will take a field trip to a net-zero house.
  - ★ All participants will receive a mini-solar panels and other equipment to bring back to the classroom.
  - ★ Participating schools will have an opportunity to borrow 3 educational carts, valued at \$3,700, to bring back to their school; one photovoltaic, one solar-thermal, and one mini-wind turbine.

## **Registration:**

### **1. To register fill out the Google form below**

<https://forms.gle/LXGAeCLF5Buz3kco8>

### **2. Mail a check for \$125 made out to Norfolk County Agricultural High**

**School to:** Lisa Collins

Norfolk County Agricultural High School  
400 Main Street  
Walpole, MA 02081

**Sponsored by:**

**Norfolk County Agricultural High School**