



# VIRTUAL EXPLORING ENERGY PROGRAM

IPAA ENERGY WORKFORCE EDUCATION CENTER



IPAA ENERGY WORKFORCE  
**Education Center**  
Connecting Energy, Education and Community

**FREE to**  
**Educators and**  
**Students! ►**

[www.ipaa.org/education/exploring-energy](http://www.ipaa.org/education/exploring-energy)

## A MESSAGE FROM



**Sarah Hewitt**  
Vice President  
IPAA Energy Workforce  
Education Center

Dear Educator,

The team at the **IPAA Energy Workforce Education Center (IEWEC)**, formerly the IPAA/PESA Energy Education Center, has been working with educators for nearly two decades and knows that much of your summer is spent prepping for the following year. It is for that reason that we want to get this pamphlet into your hands as it details our latest endeavor, the **Virtual Exploring Energy Program**.

We hope you find it helpful and that you incorporate the program's different components into your curriculum throughout the upcoming school year.

**Because of our generous sponsors, we are able to offer this nationwide program, and all of its components, free of charge!**

If you have any questions, or would like to get involved, please contact me.

A handwritten signature in cursive script that reads "Sarah Hewitt".

Sarah Hewitt  
[shewitt@ipaa.org](mailto:shewitt@ipaa.org)

## PROGRAM SNAPSHOT

- VIDEO LIBRARY
- BOTH ENERGY INDUSTRY TOPICS AND CAREER OPTIONS AND SOFT SKILLS ADVICE AND LESSONS
- STUDENT COMPETITIONS + PRIZES
- TEACHER INCENTIVES
- ENERGY/STEM CERTIFICATE PROGRAM
- LIVE VIRTUAL GUEST SPEAKERS
- EMERGING LEADERS IN ENERGY MEMBERSHIP

All registration forms can be found online at: [www.ipaa.org/education/exploring-energy](http://www.ipaa.org/education/exploring-energy)

## Available Now!

Invite your high school **juniors** and **seniors** to complete these two components now to help build their network and resumes.

### 1 ENERGY/STEM CERTIFICATE PROGRAM

Students are asked to watch **20 videos** from our **Virtual Exploring Energy Program** video repository and then write a brief **essay** and record a **1-minute video** discussing what they learned. Upon completion, students will be awarded a certificate signed by the IEWEC's leadership. This certificate can be used when submitting their college applications and on their resumes.

### 2 EMERGING LEADERS IN ENERGY PROGRAM

Formed in 2012, this program has since grown to over **1,600 young professionals** around the country. Members of this program receive information about what is going on in the industry from a variety of trusted sources. Joining this program allows your students to connect to an association (IPAA – the Independent Petroleum Association of America) which will aid them in building the foundations of a successful career.



**Available Throughout**

**THE 2022-2022  
SCHOOL YEAR!**

► **EXPLORING ENERGY – VIDEO LIBRARY**

Providing virtual content including, **STEM, energy, leadership skills, and industry animated tours** to high school educators as they conduct classes online and in the classroom. Included in this program are incentives for both students and educators and a national competition!

► **NEW!** This coming school year we have added **renewable energy** content as we believe students should be able to easily access information about **all forms of energy** in one place, and at a time when they are making critical career decisions.

► **NEW!** The IEWEC will also offer high school educators the option to virtually welcome an **industry professional to their classroom**. You will be able to pick the date, time, and topic, and we will do the rest! We will have more information and a sign-up available on our program page: [www.ipaa.org/education/exploring-energy](http://www.ipaa.org/education/exploring-energy).

To ensure that you are on the mailing list to receive more information about these components, email Sarah at [shewitt@ipaa.org](mailto:shewitt@ipaa.org).



**PROGRAM STATS**

- Launched in January 2021.
- **25,000+ students** representing more than **93 cities and towns** across the country including the following states and territories: California, Florida, Georgia, Guam, Illinois, Kentucky, Louisiana, Michigan, Montana, Nevada, Ohio, New Mexico, North Dakota, Oklahoma, Ohio, Pennsylvania, Puerto Rico, South Carolina, Texas, West Virginia, Wyoming; and Cyprus in the Mediterranean.
- Over **100 videos** available with more being added every week!

**FREE ACCESS** to energy content and industry professionals for high school educators and students around the country.

*Together we will continue to educate tomorrow's energy workforce.*





## Thank You to Our Sponsors



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### DIAMOND



### GOLD



### SILVER



### ADDITIONAL SPONSORS

- Core Laboratories
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- Society of Petroleum Engineers (SPE)
- TotalEnergies
- Women's Global Leadership Conference in Energy

### IPAA ENERGY WORKFORCE EDUCATION CENTER

The mission of the **IPAA Energy Workforce Education Center** is to inspire middle and high school students by providing their teachers with enhanced STEM curriculum and soft skills training opportunities and by doing so inspiring tomorrow's energy industry workforce.

- Over **41,000 students** have participated in our programs
- **41 percent female** participation
- **Two-thirds** of students are economically disadvantaged
- Significant impact on **first generation** college participation
- Over **\$1,000,000** in college scholarships awarded
- **795** industry student **externships** awarded with **37** participating companies



► VISIT [www.ipaa.org/education](http://www.ipaa.org/education)