

## **INVITATION TO PARTICIPATE**

On behalf of the Virginia Energy Workforce Consortium and the Virginia Chamber Foundation, it is my pleasure to invite your school to participate in the **2020 Get Into Energy Innovation Challenge** where student teams will tackle a sustainability-related energy challenge designed by industry partners.

Virginia's Get Into Energy Innovation Challenge brings together industry leaders and high schools to equip students with 21<sup>st</sup> century skills and build awareness among students, teachers, and parents about the outstanding education and career opportunities available in the energy industry.

The Challenge will run from January-March 2020, with students and industry partners convening for two Challenge events in Richmond.

For more information on participating in the Challenge, please view the attached flyer or contact Cyndi Miracle at the Virginia Chamber Foundation at 804-237-1466 or <u>c.miracle@vachamber.com</u>

To register for the Challenge, please go to Get Into Energy Challenge

The deadline to register is November 8th. We hope you will join us!

## A QUICK LOOK AT THE CHALLENGE PROCESS

**PARTICIPATING STUDENTS** - 11<sup>th</sup> and 12<sup>th</sup> graders enrolled in energy, engineering and/or related coursework are encouraged to participate. Each school is allowed up to two 8-10 people student teams.

**KICK-OFF** - Industry partners will present the challenge to student teams at a kick-off event in mid-January in Richmond. The challenge will focus on a real-world problem relevant to the energy industry.

**DESIGN** - Student teams will research and develop solutions to the challenge by exploring possibilities for new products or services or finding ways to significantly improve existing products.

**MENTORS** - Each school will work with an industry partner that will mentor student teams working on the challenge, supervised by an academic coach.

**COMPETITION** - Student teams will present their solutions at a Shark Tank Competition in March in Richmond.

**JUDGES PANEL** - Winning teams will be selected by a panel of industry judges scoring on communication skills, research, critical thinking and teamwork. The judging rubric will be distributed to participating schools in advance of the Challenge.

**TOP PRIZE** – The top student team will be awarded a \$1000 cash prize for their school.