The Future is Yours

Sustainable Energy Engineering
Be part of the engineering future—start now!

Join other high school students in a challenging summer program where you will learn how to apply math and science concepts to practical engineering exercises.

What is Sustainable Energy Engineering (SEE)?
Designed for talented high school math and science students, SEE is offered in person at the Johns Hopkins Homewood campus in Baltimore, Maryland.

- Hands-on engineering labs and team projects
- Learn from expert engineers and faculty
- College-level course
- Earn college credit

Learn More!
Visit us at ei.jhu.edu to apply. You will also find more information about deadlines, and tuition and fees.

Need-based financial aid is available.
About Sustainable Energy Engineering
SEE introduces high school students to the study of science and engineering behind current methods of energy production and the impact of policy.
Sources of energy, energy storage and transfer, and the impact of social and political factors will all be discussed.

Complete hands-on activities to:
- Analyze personal energy consumption
- Collect data from a wind turbine model
- Build a handheld AC generator

Interested students must meet the following academic requirements:
- Have As and Bs in their high school math and science classes
- Successful completion of Algebra II
- Successful completion of a high school science course including a lab component where hands-on experiments are completed and lab reports are written.

In 2023, SEE will be offered in-person during the summer semester.

Residential Program
July 2–July 28 (no class July 4)

Commuter Program
July 3–July 28 (no class July 4)
9 a.m. to 3 p.m.

Apply Now: ei.jhu.edu/apply  Questions? ei@jhu.edu