

SUMMER 2019 TEACHER TRAINING

Innovations in Green Technology Course (IGT)

What is IGT?

IGT is a project-based learning course designed to prepare students for careers in the energy industry. In the course, students conduct a series of projects including:

- Assess climate change impacts and create a climate protection policy plan
- Design and build wind turbine blades
- Construct a solar car or USB charger
- Build generators and circuits

IGT Course Details

- Year-long course, or can be taught as a set of projects
- UC A-G, D-Lab Science approved
- First in two course series to meet the California Technical Education Standards for the Energy and Power Technology Pathway in the Energy, Environment, and Utilities (EEU) sector



Teacher Training

Training highlights include:

- Be a student for the week and complete the curriculum's hands on projects
- Catered lunch each day
- Professional development from SEI's expert educators

Dates: Monday, June 24th - Friday, June 28th

Times: 9:00 AM - 5:00 PM each day, Friday concludes at 1:00 PM

Location: SunPower Corporation -1414 Harbour Way S, Richmond, CA 94804

Costs: Waived for CA high school educators in PG&E, SoCalGas, and SDG&E service territories. Travel and stay not included. Contact for out of state or service territory pricing details.

Register Today: www.energizeschools.org/TeacherTraining **Contact:** energizeschools@seiinc.org