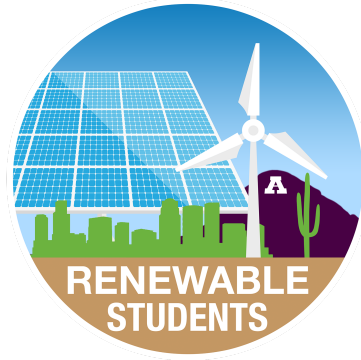


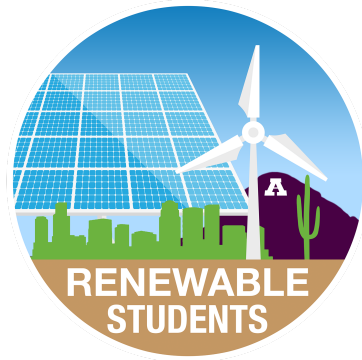
Thank you for participating in our *Renewable Students* program! We hope that our pre-and post-visit videos enhanced your students' experiences with the on-site classroom presentation, and helped to peak their interest in renewable energies! Please encourage them to follow us on Instagram for more information and to stay up to date on renewable energies.

We have compiled some resources to extend your students' learning and supplement your curriculum with such an important issue for their future and that of our planet.

- <https://www.tep.com/educational-resources/> - Visit Tucson Electric Power's website to learn about professional development opportunities, internships for students, and other educational resources for you and your students.
- <https://cleanet.org/index.html> - CLEAN (Climate Literacy & Energy Awareness Network) is a collection of 700+ free, ready to use learning resources rigorously reviewed by educators and scientists suitable for secondary through higher education classrooms. Funded by grants from the National Oceanic and Atmospheric Administration, the National Science Foundation, and the Department of Energy.
- <https://www.need.org> - The National Energy Education Development Project (NEED) has a curriculum portfolio of 100+ teacher and student guides designed to teach teachers and students about energy. NEED offers summer trainings for teachers and has an annual youth energy conference.
- <https://stemazing.org> - The STEMazing Project is offered by the Office of the Pima County Superintendent. From #STEMontheCheap, to teacher workshops, to a solid collection of teacher resources, the STEMazing Project can supplement your instruction!
- <https://stem-can.org/teacher-assistance> - Grants for classroom projects of up to \$600 per school year! All you need is to apply and get your Principal's approval.



- <https://ourclimateourfuture.org> - Our Climate Our Future is an award-winning video experience that educates young people on the science of climate change and empowers them to take action. You can choose to sign up for an account for enhanced content; however there are still several short, engaging video clips on renewable energy-related science if you choose not to.
- <https://azsolarcenter.org> - This is a non-commercial website for solar and renewable energy information in Arizona. Utilize this resource to research more about the science of renewables, as well as to learn about their current and possible future uses in our state!
- <http://www.poweringourfuture.com/high-school-overview> - This joint project of the Environmental Education Exchange and Salt River Project includes a 5 lesson unit on solar photovoltaic power. The lessons vary from a fairly simple introduction to more advanced explorations of how photovoltaics work at the atomic level.
- <https://geography.arizona.edu/apcg-field-trips> - Some exciting field trip opportunities, including the UA's Green Walking tour and Biosphere 2!
- <https://youtu.be/qHhATQbZ5q4> - An informative, 5 minute, video describing the science and community impacts of obtaining methane gas from landfills for use in electricity generation. This video explores the Salt River Landfill north of Tucson, but the same technology has been used by Tucson Electric Power at our Los Reales Landfill and Sundt Generating Station on Irvington Road.
- <https://www.tucsonaz.gov/gis/tucson-city-solar-installations> - This site contains maps and detailed information about the City of Tucson's solar sites. A nice research tool for learning about our local government's commitment to solar energy.



- <https://energy.arizona.edu/events> - The Institute for Energy Solutions at the University of Arizona has monthly events for you and/or your students to attend. Recent talks included Dr. Mark Sorensen, Co-Founder and CEO of STAR (Service To All Relations) School, the first all off-grid, solar and wind powered charter school in the country, as well as Greg Barron-Gafford, who highlighted the latest research in solar technology and agriculture.
- <https://www.energy.gov/science-innovation/clean-energy> - Another extremely useful research site on renewable energy. Plenty of background information on renewables such as solar, wind, hydro, geothermal, bioenergy, and more can be found on this Department of Energy site. You can also visit <https://www.energy.gov/science-innovation/stem-rising> to find other online learning resources, contests and competitions, experiential learning opportunities, and internship information.