



Above: PG&E employees stow rope and tools aboard a truck as they prepare to leave for Florida to restore power in September 2004.



Students erect a solar panel in the PG&E Solar Schools initiative.



A PG&E Smart Meter.



Choices - The New Energy Academy Powered by PG&E

Foothill High School
New Energy Academy
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Focus

The focus of the Choices Academy is to prepare our students for the changing demands of life after high school for careers in energy production and transmission. The face of the energy industry is changing. Utility companies are expanding outwardly from the traditional forms of energy production to cleaner and greener sources,

such as solar, wind, and biomass.

The workers for these new technologies will need new skills. To meet the needs of creating this workforce, PG&E has partnered with the California Department of Education to form five new Partnership Academies throughout the state. The Choices Academy at Foothill High School is one of these five.

CAREER OR COLLEGE?

Whether you are planning on going straight to work, pursuing career training or seeking a four-year college degree, the New Energy Academy has the resources to help you make your dreams a reality.

Academic Rigor and Real-world Relevance provided in a motivating and caring setting.

Educating for a Sustainable Future

Life is full of

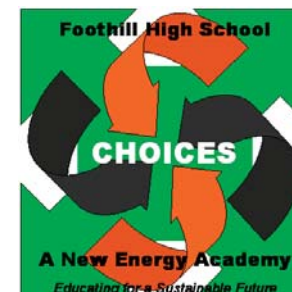
Choices

Explore your future in Foothill High School's New Energy Academy powered by PG&E



For more information contact your counselor or call the school at:

916.286.1300





Welcome to your future

Educating for a Sustainable Future.



Following a lightning strike that knocked the old transformer out of service, Monterey general construction lineman Ronnie Laughlin (left) and lineman Jim Adams install a new 15-kilovolt unit to serve a Santa Cruz customer. December 2002.

Embark

The Foothill High School New Energy Academy is launching in fall of 2010. A select group of students will embark upon a journey with us into the future of our community. Students enter as sophomores and complete a three year sequence leading to one of three pathways: straight to work, further career / technical education, or a four-year college or university.

The New Energy Academy is a program specially funded by a partnership between PG&E and the California Partnership Academies, a learning model that has proven successful across the nation for over a decade. The model prepares students for work, career/technical training, community college or 4-year university.

Rigor

PG&E has created curricula, resources, and educational packages which correlate to the California Department of Educational Content Standards. Highly qualified teachers collaborate and facilitate project-based lessons and interdisciplinary activities for each of the core classes, English, Social Science, Math, and Career Technology. The inter-disciplinary curriculum is academically rigorous and challenges students to integrate academic learning with applications connected to real-life mainstream.

Each student will build an academic portfolio which addresses educational goals connected to focused study and relevant experiences.

Relevance

Make no bones about it, the Choices academy has high expectations for student engagement and performance! Through applied experiences, partnerships with industry, team collaboration, and college readiness, we will offer the integrated and relevant coursework that is critical to engaging students in their learning. Our teachers reframe traditional courses by integrating knowledge and skills about how the world works.

Using academic and career technical standards, and requiring students to demonstrate skills and knowledge through projects relevant to the energy industry, we will offer an integrated curriculum in A-G college & university tracked courses at each grade level.

Relationships

The design of the curriculum allows for partnerships and teams to collaborate and develop skills in critical-thinking, problem-solving, inquiry, project assessment and evaluation, and organizational management. Mentors from PG&E and outlying environmental-oriented companies and agencies serve to provide prospective internships for 3rd -year academy students.



Foothill HS



Sponsored by the California Department of Education and PG&E. Images © PG&E 2009-10.

Teachers

The New Energy Academy teachers are highly qualified educators who are committed to building partnerships among students, families, and the business community.

Students

Students remain together in a small cohort throughout the school day and from year-to-year as they explore the possibilities available to them.