



Are you interested in the environment & preparing for growing options in Green Careers in Renewable Energy Industries?

Then EE-Tech is here to help you!

Students who begin to prepare now will be in the forefront as new energy options emerge and we invest in a new energy economy which will provide improved efficiency, cleaner fuels, and livable communities.

Keep in mind that along with new careers, some existing, traditional jobs will be adapting to incorporate green industry aspects.

“California’s green industry is primarily in energy generation and energy efficiency.”

California Economic Strategy Panel Draft Report, March 2008



Initial focus areas are:

Solar Energy Careers

Industry growth is currently about 35 per cent per year, and it is expected that thousands of operations and maintenance Green jobs will be provided through the year 2026.

Solar Energy Careers include:

- ◆ Electrical Engineers
- ◆ Machinery Mechanics
- ◆ Installation Technicians
- ◆ Fabricators
- ◆ Equipment Assemblers
- ◆ Business Development & Solar Management/Operations
- ◆ Marketing & Design



Wind Power Careers



The Wind Power industry currently employs over 300,000 people, with expected future growth up to three times as fast as other industries.

Occupations within the wind power industry include:

- ◆ Engineers in Research & Development
- ◆ Environmental & Meteorological Engineers
- ◆ Iron & Steel Workers
- ◆ Wind Turbine Technicians/Installers
- ◆ Manufacturing & Logistical Personnel

The growth of wind-generating technology, especially in the foothills surrounding the valley floor, has been featured in recent local news.

Become an EE-Tech Pathways Student

EE-Tech students will have the opportunity to earn both high school and Shasta College credits through dual enrollment courses. By joining the EE-Tech Pathways, you will have more options for assistance provided during the initial grant-funded period.

- Shasta College fees will be covered.
- Most college textbooks will be purchased for Pathway courses.
- Tutoring assistance in core subjects will be made available at no cost.
- Orientation class prepares you for success in college level courses.

You can get a copy of the recommended course sequence from your high school counselor or on the website:

<http://www.suhd.net/index.php?m=EE-Tech>

Find Out More . . .

Contact your High School Counselor for more information about options available to you.

EE-Tech Project : Foundation & Grants Office, Room 103
Shasta Union High School District, 2200 Eureka Way
Redding CA 530-225-8413 e-mail mboales@suhd.net

Sign up now for Fall 2010

Please talk to your counselor about the classes you will need to take at your high school or at Shasta College. These classes are part of an integrated sequence leading to certifications, Associate Degrees, or transfer to a four-year institution.

Additional assistance is available during the start-up phase. Grant funds will assist individual students enrolled in the EE-Tech Pathways with tuition, fees, books and tutoring needs.

Students taking EE-Tech Pathway dual-enrollment classes receive high school and college credit for course completions.

Initial focus areas:

- ◆ Wind Power
- ◆ Solar Energy

Additional renewable energy fields career options will be offered as the pathway develops

Bio-Fuels & Hybrid Technology focus areas are planned for subsequent years

Explore . . .

Contact your High School Counselor for more information about options available to you.

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Explore . . .

CAREER PATHWAYS IN EMERGING ENERGY TECHNOLOGIES

A GRANT-FUNDED PARTNERSHIP

- ◆ Shasta Union High School District
- ◆ Anderson Union High School District
- ◆ Shasta College
- ◆ Shasta-Trinity R.O.P.
Regional Occupation Program
- ◆ Redding Electric Utility

