



ENERGY



Academics

Program of Study: Renewable Energy

The **Renewable Energy** program teaches students about jobs that involve putting together, checking, fixing, and taking care of equipment used to make clean energy. Students will learn about solar panels and wind turbines, and how these systems work to create energy in a way that's good for the environment.

CAMPUSES

E-STEM

INDUSTRY-BASED CERTIFICATIONS OFFERED

- C-200 Certified Industry 4.0 Automation Systems Specialist I - 201 Electrical Systems 1

CAREER OCCUPATIONS

ASSOCIATE'S DEGREE

Electrical and Electronic Engineering Technologists and Technicians

Median Salary: \$65,093
Annual Openings: 341

BACHELOR'S DEGREE

Electrical Engineer

Median Salary: \$107,872
Annual Openings: 432

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OTHER OCCUPATIONS

DESCRIPTION	MEDIAN SALARY	ANNUAL OPENINGS	10-YEAR GROWTH
Electricians	\$59,249	2,402	27%
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$96,075	81	12%

To learn more about our CTE Programs please visit
<https://www.HoustonISD.org/CareerReadiness> or any of the campuses listed.

Cite Sources:

*Rice University Kinder Institute Workforce Demand Dashboard ([Click Here](#))

*"Employment Projections - Texas Wages and Employment Projections" ([Click Here](#))

