

ENVIRONMENTAL TECH

Environmental technology (also known as *cleantech* or *greentech*) is the application of one or more of environmental science, green chemistry, environmental monitoring, and electronic devices to monitor, model, and conserve the natural environment and to curb the negative impacts of human involvement.



“ Sustainability is a broad, relatively new field — and it is not going anywhere. In fact, it is expanding. As society becomes more educated, consumer demands are changing. More people are asking for sustainable products and packaging, making a conscious effort to choose green brands. ”

– *Harvard Business Review* (2022)



Representative Industry Occupations



Climate Resiliency

Hazardous Materials Handler	\$	57,000/year	HS + cert.
Environmental Compliance	\$	90,000/year	BS
Facilities Manager	\$	115,000	BS
Sustainability Manager	\$	125,000	BS



Agriculture / Food Technology

Farm Operations Associate	\$	42,000	HS diploma
Sanitation Technician	\$	45,700	HS diploma
Maintenance Technician	\$	57,000	HS + cert.
Agricultural & Food Scientist	\$	75,000	BS
Health & Safety Manager	\$	100,000	BS



Resources / Energy

Solar/DER System Installer Tech.	\$	45,000	HS + cert.
Waste Management/Recycling	\$	60,000	HS + cert.
Health & Safety Specialist	\$	70,000	BS
Environmental Engineer	\$	95,000	BS

Relevant Articles

- What Is Clean Tech and How Is IoT Enabling It?
<https://www.digi.com/blog/post/what-is-clean-tech-and-how-is-iot-enabling-it>
- Cleantech Group: Global Cleantech 100
<https://drive.google.com/file/d/1DxQbYGw0gIIKKIZp0T8me1JKp8r7Xlh/view>
- Locus AG Named a New 50 to Watch by Cleantech Group for Farming Solutions that Combat the Climate Crisis
<https://locusag.com/news-releases/locus-ag-named-a-new-50-to-watch-by-cleantech-group-for-farming-solutions-that-combat-the-climate-crisis/>
- Life Sciences Workforce Trends
<https://califescienceworkforcetrends.org/>
- LinkedIn: An Action Plan for Climate Change
<https://linkedin.github.io/global-green-report-2022/>

Career Advisor Corner

Employers are looking for a demonstrated passion for sustainability and expertise in your field. Get noticed by volunteering – be sure to add these experiences to your resume and use volunteering as an opportunity to make connections in the industry.

INDUSTRY IN THE SAN FRANCISCO BAY AREA

Regional Companies/Agencies

Company	Location
BayWork	SF Bay Area
California Public Utilities Commission	Statewide
Carbon Lighthouse	Nationwide
The Climate Corporation (Bayer Crop Science)	San Francisco
Exponent	Menlo Park
Midpeninsula Regional Open Space District	Los Altos
Nuro	Mountain View
Recology	San Francisco
SunPower	San Jose
Tesla	Fremont/Palo Alto
Together Bay Area	Berkeley

Networking Groups

BayWorks

<https://www.baywork.org/>

Women in Clean Tech & Sustainability

<https://www.womenincleantechsustainability.org/>

Cleantech & Sustainability Meetup

<https://www.meetup.com/cleantech-and-sustainability-sf/>

Educational Support

American Water Works Association

<https://www.awwa.org/>

Environmental Science: Sustainability & Green Jobs

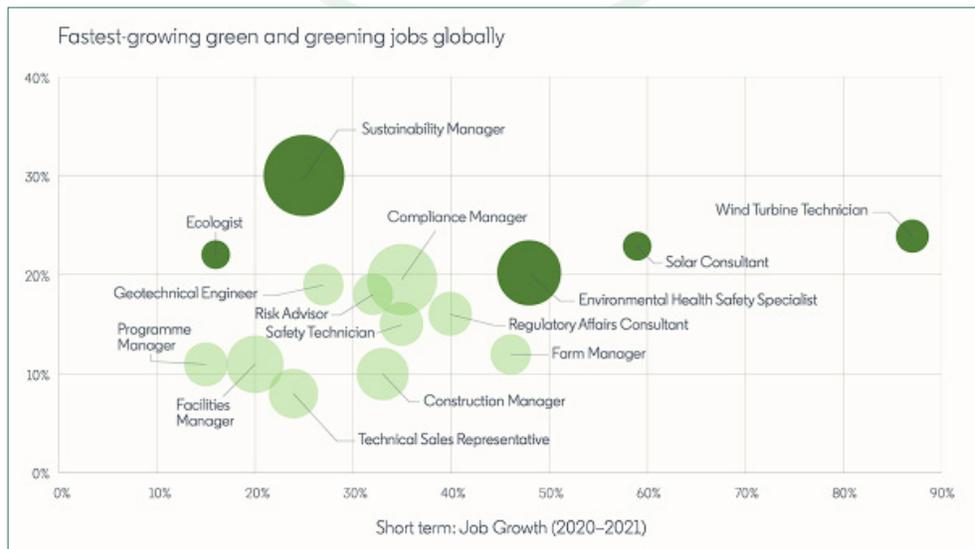
<https://www.environmentalscience.org/careers/sustainability-and-green-jobs>

Ecocycle: Jobs & Economic Benefits of Zero Waste

<https://ecocycle.org/learn-about-zero-waste/jobs-and-economic-benefits/>

GreenJobSearch

<https://greenjobs.greenjobsearch.org/>



Certificates / Training Opportunities

Energy Management & Building Science

Environmental Resource Management & Pollution Prevention

Facility & Sustainable Building Management

Sustainability Leadership

Sustainability Solutions & Practices

Sustainable Design

Water Treatment/Distribution Program

