

Green Technical Jobs

September 2024

Look for green jobs in:

- Renewable Energy (sun, wind, plants)
- Renewable Fuel (ethanol and biodiesel)
- Green Building (improving use of energy, water & building materials)
- Recycling & Natural Resource Management
- Plant Based Meat Alternatives
- Green Goods and Services including Clean Technology such as Electric Cars

Jobs in sustainable energy such as **wind, solar, geothermal** and **hydropower** include trade workers such as **electricians** who install solar panels, **plumbers** who work with solar water heater and **construction workers** on energy efficient green buildings. **Technical jobs** may include knowledge of **physical and biological science**. Job titles include “**environmental monitoring technician**”, “**hydrological technician**”, “**health and safety specialist**” and “**field service technician**”.

Wind Power

Mechanical and electrical technicians called “**wind turbine technician**” operate and maintain the turbines.

NextEra Energy (Golden Hills Wind) in Livermore www.nexteraeenergy.com

Solar Power

Installer positions often require construction skills and basic mechanical aptitude. Requirements may include experience installing commercial or residential electric systems and wiring. Knowledge of AC and DC electrical systems is important. Local companies include:

Diablo Solar Services www.diablosolar.com (925) 313-0600 in Martinez

Luminalt www.luminalt.com in SF specializes in electrical solar systems (415) 641-4000

Sky Power Solar www.skypowersolar.com (925) 202-2783 in San Ramon

Sun Light and Power www.sunlightandpower.com (510) 345-0604 in Berkeley

Designs and builds solar systems – hires project managers, designers, service techs...

Solarcraft www.solarcraft.com (415) 382-7717 – solar services in the North Bay

Nuclear Power

Kairos Power <https://kairospower.com> is focused on developing safe nuclear technology
707 West Tower Avenue, Suite A, Alameda 94501 hires test engineers, manufacturing facilitators, manufacturing quality technicians and mechanical engineering technicians as well as senior engineers

Bioenergy

Bloom Energy www.bloomenergy.com in San Jose develops technology for on-site power generation systems and hires control center operations techs as well as engineers, etc. **(408) 543-1500**

Natural Resource Management:

SFEI (San Francisco Estuary Institute) and the Aquatic Science Center [\(sfei.org\)](http://sfei.org)

Located in Richmond (510) 746-7334 applies science to the health of the bay ecosystem

American Water Works Association (www.awwa.org)

Website lists current jobs in the field. Also check local water & sanitation districts

Enphase – solar plus storage solutions | Enphasecom Fremont (877) 797-4743

is headquarters for this global leader in solar microinverter technology

Frontier Energy specializes in energy efficiency projects and hires **energy project coordinators**
Addresses in Davis and Pleasanton (510) 444-8707 <https://frontierenergy.com>
Association for Energy Affordability, a nonprofit & training organization from the Bronx, hires
A few associates for R&D projects for clean energy and building electrification.

Plant Based Meat Substitutes:

Impossible Foods [Impossible Foods: Meat made from plants](https://www.impossiblefoods.com) runs its company from its Redwood City corporate office – <https://www.impossiblefoods.com>
Upside Foods <https://upsidefoods.com> creates the new meat in Emeryville
Prime Roots <https://www.primeroots.com> works to replicate meat in Berkeley **(510) 426-9898**
Perfect Day <https://www.perfectday.com> creates animal free dairy products in Berkeley

A Sampling of Green Goods and Services including Clean Technology and Electric Cars:

Aclima www.aclima.io uses sensors to measure air pollution (858) 400-7477 in San Francisco
Arborwell www.arborwell.com in Hayward, CA (925) 701-8733 is committed to sustaining the health of trees

Aurora <https://aurora.tech> in Mountain View is developing technology for self-driving cars
Bridgelux www.bridgelux.com in Fremont (925) 583-8400 makes high efficiency lighting
Build It Green www.builditgreen.org is an Oakland nonprofit offering certification and resources for those interested in making residential building more carbon neutral

Energy Recovery Inc. www.energyrecovery.com in San Leandro, CA (510) 483-7370 uses pressure energy technology to create solutions for the oil & gas, chemical & water industries

Heliodyne www.heliodyne.com in Richmond, CA (510) 237-9614 manufactures solar hot water collectors

Intematix www.intematix.com located in Fremont, CA (510) 933-3300 manufactures LED lighting products

Lucid Motors <https://lucidmotors.com> is an innovative electric car maker (650) 802-8181 7373 Gateway Blvd. Newark 94560

Ouroboros Farms Aquaponics and Education Center in Half Moon Bay

<https://ouroborosfarms.com> offers farm tours, aquaponics classes, produce and supplies.

San Francisco Bay Joint Venture [Jobs | San Francisco Bay Joint Venture \(sfbayjv.org\)](https://sfbayjv.org) lists their current environmental projects as well as environmental jobs in other agencies

Tesla <https://www.tesla.com> (650) 681-5100 has an energy products division as well as divisions related to design and an electric car manufacturing division in Fremont

Waymo <https://waymo.com> in Mountain View (650 2530-000) works to create safe autonomous driving

Websites for Job Search and Ideas:

<https://greenjobsearch.org>

<https://www.calopps.org> for jobs in California public agencies – search under “environmental”

<https://www.governmentjobs.com> – search for government jobs; try “environmental analyst”

<https://abag.ca.gov> – Select “local government job lists” to see listing of government agencies.

<https://www.ihireenvironmental.com> – must register to see job listings

<https://ecojobs.com> – must purchase a subscription to see job listings