

## 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.nexteraenergy.com](http://www.nexteraenergy.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](http://www.diablosolar.com) (925) 313-0600 in Martinez

**Luminalt** [www.luminalt.com](http://www.luminalt.com) in SF specializes in electrical solar systems (415) 641-4000

**Sky Power Solar** [www.skypowersolar.com](http://www.skypowersolar.com) (925) 202-2783 in San Ramon

**Sun Light and Power** [www.sunlightandpower.com](http://www.sunlightandpower.com) (510) 345-0604 in Berkeley

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

**Solarcraft** [www.solarcraft.com](http://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](http://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 biosystem

**American Water Works Association** ([www.awwa.org](http://www.awwa.org))

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

**Enphase –** [solar plus storage solutions](http://solarplusstorage.com) | [Enphase.com](http://Enphase.com) 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://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](http://www.aclima.io) uses sensors to measure air pollution (858) 400-7477 in San Francisco  
**Arborwell** [www.arborwell.com](http://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](http://www.bridgelux.com) in Fremont (925) 583-8400 makes high efficiency lighting  
**Build It Green** [www.builditgreen.org](http://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](http://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](http://www.heliodyne.com) in Richmond, CA (510) 237-9614 manufactures solar hot water  
collectors

**Intematix** [www.intematix.com](http://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 \(sfbayjv.org\)](http://Jobs|SanFranciscoBayJointVenture(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