



# Green Jobs & Resources

## Green Job Listings

### Green Dream Jobs

One of the largest and oldest of green job posting sites.

<http://www.sustainablebusiness.com/index.cfm/go/greendreamjobs.main>

### GreenStart Job Board

Sponsored by the American Solar Energy Society

[http://www.ases.org/index.php?option=com\\_content&view=article&id=81&Itemid=6](http://www.ases.org/index.php?option=com_content&view=article&id=81&Itemid=6)

### Environmental Career.com

Has job postings, articles and event listings

<http://www.environmentalcareer.info/index.asp>

### GreenBiz.com

Professional jobs in green, cleantech, and sustainable business

<http://jobs.greenbiz.com/>

### GreenSage.com

Focuses on sustainable living and green building jobs

<http://www.greensage.com/ezine/Ads-Jobs/ezineGrnJobAds.html>

### Green Energy Jobs Online.com

Employment in alternative energy

<http://www.greenenergyjobsonline.com/>

### Ecological Society of America

Job postings, internships and fellowships

[http://www.esa.org/careers\\_certification/employment.php](http://www.esa.org/careers_certification/employment.php)

### Assorted job boards

Use keywords such as "sustainable" or "green" or "solar", etc.

<http://www.indeed.com>

<http://jobs.treehugger.com>

<http://green-jobs.monstertrak.com/green-careers>

<http://www.rileyguide.com/env.html#env>

### Stopdodo

Excellent global portal for environmental and renewable energy jobs

<http://www.stopdodo.com/>

### North American Association for Environmental Education

Environmental education jobs in K-12, higher education and non-profits

<http://eelink.net/pages/EE+Jobs+Database>

### Green Career Central

There is a membership fee but some areas are free; good tips for career direction

<http://www.greencareercentral.com>

### Veterans Green Jobs

Jobs and retraining for vets transitioning to civilian life

<http://veteransgreenjobs.org/>

## Green Job Information

*Green Careers Resource Guide* Fall 2009 edition (free registration required)

[http://www.cassio.com/free\\_e-resource\\_guides.htm](http://www.cassio.com/free_e-resource_guides.htm)

Links to organizations involved in creating green collar jobs

<http://www.greencollarblog.org/environmental-defense-fund/>

*'Green Collar' Jobs Are Poised for Growth*

[http://hotjobs.yahoo.com/career-articles-\\_green\\_collar\\_jobs\\_are\\_poised\\_for\\_growth-229](http://hotjobs.yahoo.com/career-articles-_green_collar_jobs_are_poised_for_growth-229)

*Green Your Job Search*

<http://planetgreen.discovery.com/go-green/job-search/index.html>

Getting into a green career

<http://www.greenforall.org/media-room/press-clips/how-to-find-a-green-job> and

<http://www.greenforall.org/resources/green-jobs-guidebook>



## Reports on Employment

*Community Jobs in the Green Economy* -- see also a variety of other reports at this site

<http://apolloalliance.org/reports>

A variety of research reports from The Apollo Alliance and Green for All

<http://www.greenforall.org/resources/reports-research>

*Greener Pathways: Jobs and Workforce Development in the Clean Energy Economy*  
(Center on Wisconsin Strategy, Workforce Alliance and Apollo Alliance)

<http://www.cows.org/greenerpathways>

*State of Green Business 2009* (GreenBiz.com; registration required to download report)

<http://www.stateofgreenbusiness.com>

*The Green Digest* plus resources for "Understanding the 'Green' Economy"  
(California's Employment Development Department)

<http://www.labormarketinfo.edd.ca.gov/?pageid=1032#Digest>

*Green Economic Recovery Program Impact on Illinois*

[http://images2.americanprogress.org/CAP/2008/09/peri\\_il.pdf](http://images2.americanprogress.org/CAP/2008/09/peri_il.pdf)

*Green Jobs: Toward Decent Work in a Sustainable Low-Carbon World* (United Nations)

[http://www.unep.org/civil\\_society/Publications/Index.asp](http://www.unep.org/civil_society/Publications/Index.asp)

## Using CIS to Find a Green Job or Employer

Check the Career Information System (CIS) for green occupations as well as others that may have a green focus. Use JOBcentral under Related Information in each occupation to find current openings in Illinois. You can also expand your search to other states or nationwide. Also try Employer Locator (under Additional Resources on the CIS home page) to search by industry.



<http://www.ILWorkInfo.com/icrn> then click on CIS

# Green Investments and Jobs in Illinois

Excerpt from *Green Recovery: A New Program to Create Good Jobs and Start Building a Low-Carbon Economy* Center for American Progress, 2008

[http://www.americanprogress.org/issues/2008/09/green\\_recovery.html](http://www.americanprogress.org/issues/2008/09/green_recovery.html)

## Potential Illinois Jobs

<b>Building Retrofitting</b>	Electricians, Heating/Air Conditioning Installers, Carpenters, Construction Equipment Operators, Roofers, Insulation Workers, Carpenter Helpers, Industrial Truck Drivers, Construction Managers, Building Inspectors
<b>Mass Transit/Freight Rail</b>	Civil Engineers, Rail Track Layers, Electricians, Welders, Metal Fabricators, Engine Assemblers, Bus Drivers, Dispatchers, Locomotive Engineers, Railroad Conductors
<b>Smart Grid</b>	Computer Software Engineers, Electrical Engineers, Electrical Equipment Assemblers, Electrical Equipment Technicians, Machinists, Team Assemblers, Construction Laborers, Operating Engineers, Electrical Power Line Installers and Repairers
<b>Wind Power</b>	Environmental Engineers, Iron and Steel Workers, Millwrights, Sheet Metal Workers, Machinists, Electrical Equipment Assemblers, Construction Equipment Operators, Industrial Truck Drivers, Industrial Production Managers, First-Line Production Supervisors
<b>Solar Power</b>	Electrical Engineers, Electricians, Industrial Machinery Mechanics, Welders, Metal Fabricators, Electrical Equipment Assemblers, Construction Equipment Operators, Installation Helpers, Laborers, Construction Managers
<b>Advanced Biofuels</b>	Chemical Engineers, Chemists, Chemical Equipment Operators, Chemical Technicians, Mixing and Blending Machine Operators, Agricultural Workers, Industrial Truck Drivers, Farm Product Purchasers, Agricultural and Forestry Supervisors, Agricultural Inspectors

Illinois' job estimates are based on this distribution of an overall \$4.4 billion in green public and private sector investments:

Energy efficient building retrofits: \$1.7 billion

Mass transit and freight rail: \$871 million

Smart grid: \$436 million

Wind power, solar power, and advanced biofuels: \$1.3 billion

In addition, all of these green energy investment strategies engage a normal range of service and support activities—including accountants, lawyers, office clerks, human resource managers, cashiers, and retail sales people. We have not listed these and other related occupations in the table above because these jobs are not directly linked to any of our six green investment strategies. But new employment opportunities will certainly open up in these areas as a result of the green investment program. See <http://www.recovery.gov/?q=content/recovery-act-opportunities>



# Green Education Programs in Illinois

## Renewable/Sustainable Energy Technologies

Black Hawk – Sustainable Energy Certificate  
Sauk Valley – Basic Wind Energy Certificate & Advanced Wind Energy Certificate  
Wilbur Wright – Building Energy Technology Certificate  
Carl Sandburg – Renewable Energy Technologies Certificate  
Illinois State University -- Renewable Energy bachelor's degree

## Bio-fuel Technologies

Richland – Biofuel Control System Technology associate's degree  
Bioprocess Operator Certificate  
Biofuels Technician Certificate

## Maintenance Technologies

Highland – Wind Turbine Technology Certificate and associate's degree

In addition, classes and workshops are offered through community education, environmental action groups, and professional associations such as <http://www.ecw.org/university/index.php> and for LEED certification <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=283>. Some colleges and universities have online programs and degrees.

Education relating to the green economy is rapidly expanding; check the Career Information System (CIS) at <http://www.ILWorkInfo.com/icrn> in Programs of Study to find whether courses and training programs are available in your area. For example, CIS lists degree-granting programs in:

Environmental Biology  
Environmental Design  
Environmental Engineering  
Environmental Engineering Technology  
Environmental Health  
Environmental Science  
Environmental Studies



A search in CIS for “environment” or “sustainable” also brings up Programs of Study (majors) in:

Agricultural and Extension Education	Hydrology and Water Resources Science
Agriculture, General	Landscape Architecture
Agronomy and Crop Science	Landscaping and Groundskeeping
Architecture	Natural Resources Conservation
Community and Regional Planning	Natural Resources Policy and Management
Conservation Biology	Oceanography
Ecology	Range Science and Management
Evolutionary Biology	Urban Studies
Fisheries Sciences and Management	Water and Wastewater Treatment
Forestry	Technology
Geochemistry	Water Resources Engineering
Geography	Water, Wetlands, and Marine Resources
Geological and Earth Sciences	Management
Housing and Human Environments	Wildlife Sciences and Management

**Questions? Contact ICRN at [des.icrn@illinois.gov](mailto:des.icrn@illinois.gov) or call toll-free (877) 513-1987.  
Illinois Department of Employment Security**

