



### SPECIAL POINTS OF INTEREST:

- **Green Jobs on Experience.com**
- **Industries essential to a green economy**
- **Organizations with green partnerships**
- **Local Green Jobs**
- **What you can do to make your workplace green**

### INSIDE:

- Building a Green Economy 2
- Agencies and Organizations 2
- Green Jobs in Virginia 3
- Implementing a Green Initiative in the Workplace 3

# Guide to Green careers

## Searching for a Green Career?

With all the buzz about global warming, pollution, deforestation, and the depletion of wildlife habitat, many people have begun looking for jobs that are environmentally friendly. Some are searching for a role directly related to the issue in which they can develop programs to provide clean water or initiate recycling projects. How-

ever, there are lots of other industries that have taken on “Green Initiatives” and are striving to continue their businesses with a minimal impact on the environment.

If you are searching for a career in a field that doesn't seem to have a connection to environmental issues, take a sec-

ond look. There is some way almost every career relates, or can contribute, to global sustainability. However, it may be up to you to find that link and make the most of it.

## Experience.com's Green Jobs

Have you activated your experience.com account?

Career Development Services has teamed up with Experience.com to provide Mary Baldwin students with opportunities to seek internships and careers in our special database. Employers have posted positions in various industries and locations, and are seeking students with different skill sets.

Students can search, and apply for these employment opportunities and even upload resumes directly to the site.

An exciting part of Experience is a tool for finding environmentally friendly jobs and internships. Experience offers a special search option specifically for green jobs. Once you log in, click the link labeled “Join Experi-

ence Green.” Once you join, you will have a virtual tree planted in your honor, and you will be able to see and search green jobs in a variety of fields.

\* To activate your MBC Experience account, follow the instructions on the back page of this publication.





Wind energy is quickly becoming a more significant energy source.

Many jobs are interconnected, so they will impact one another.



## Building a Green Economy: Facing Changes

As people become more conscious of global issues and seek opportunities to lead more energy efficient and environmentally friendly lifestyles, demand for new careers will change and tasks for existing careers will be altered.

The Blue-Green Alliance has published six major strategies that America will be using to build a Green Economy. Each of these strategies will provide jobs in a variety of industries.

**Building Retrofitting** will provide work for the construction industry, electricians, industrial truck drivers, carpenters, and building inspectors.

**Mass Transit** will require the work of civil engineers, metal fabricators, transportation

supervisors, bus drivers, and dispatchers.

**Energy efficient automobiles** will be produced through the work of software and electrical engineers, metal fabricators, machine operators, and operations managers.

**Wind energy** will become a more significant resource through the work of environmental engineers, industrial truck drivers, and production managers and supervisors.

**Solar power** will require the work of electrical engineers, welders, and construction managers while the use of **cellulosic biofuels** will employ farm product purchasers, chemists, and agricultural and forestry supervisors.

There are many more fields

that will be affected by the changing economy because many of these jobs are interconnected and will impact one another. New sources of power will need marketing and management workers, as well as sales representatives. There will also be work for financial advisors assisting investors and educators teaching others how to build and maintain the new technology. There is hope that this will positively impact employment as a whole.

Sources: [www.bluegreenalliance.org](http://www.bluegreenalliance.org) and *Hispanic Business*, May 2008

## Agencies and Organizations

Agro-Ecology Center  
(Maryland)

Alaska Department of Natural Resources

Audubon International  
Border Ecology Project  
(Arizona)

Bureau of Land Management  
(Alaska and Washington, D. C.)

California Public Utilities Commission

Center for Environment and Population (Massachusetts)

Clean Water Network  
Colorado Citizens Campaign  
Colorado Division of Wildlife

Companiero Research Reserve  
(Costa Rica)

Coneco Engineers & Scientists  
Defensores de la Naturaleza  
(Guatemala)

Department of Environment  
(Maryland)

Ducks Unlimited  
Eco Expo (California)

Environmental Protection Agency

ESPN

Everglades National Park  
(Florida)

Forest Service Inventory and Analysis Program

GEO Graphics (Utah)

Global Footprint Network  
(California)

Hackensack Riverkeeper  
Hanford Education Action League (Washington)

Hebrew University (Israel)

Henry Ford Hospital  
(Michigan)

Illinois State University

Kaiser Permanente  
Lawrence Berkeley National Laboratory (California)

Little Forks Conservancy  
(Michigan)

Mangi Environmental Group  
(Virginia)

Marine Reserve Research Project (Bahamas)

Morris Land Conservancy

Mountain Studies Institute  
(Colorado)

National Wildlife Federation  
(Vermont)

Nature Conservancy

Ohio Department of Development

Riverbend Environmental Center (Pennsylvania)

Save the Bay (Narragansett Bay, Rhode Island)

TesTech (Ohio)

United Nations Communications Coordination Committee

United Nations Environment Programme

United States Environmental Protection Agency

Utah Division of Wildlife Resources

West & Sampson Engineers  
(Massachusetts)

Wildlife Habitat Council

World Bank (Washington, D. C.)

*Adapted from the Bard Center for Environmental Policy Graduate Program Catalog*

# Green Jobs in Virginia



Governor Tim Kaine is a proponent of the growth of a greener economy in Virginia. He has allotted extra funds in order to provide incentives to businesses producing renewable energy sources and is in support of tax breaks for individuals and companies that install solar and wind energy systems. He is also promoting the use of biofuels

and is trying to encourage more farmers to participate in the cultivation of the food crops used in their production.

These new initiatives will likely help to increase the number of Green Jobs in Virginia, thus creating more efficient energy sources, protecting the environment, and providing employment opportunities for citizens of the Commonwealth.

Some jobs that are already in existence will evolve to accommodate the changing needs of the economy and environment. Carpenters and engineers will be needed to make buildings more energy efficient. Electricians will help to expand mass transit. Operations managers and machinists will be needed in the manufacturing

of energy efficient automobiles and wind power components. Solar power equipment will require the work of welders, and all of the newly manufactured supplies will have to be transported by truck drivers.

Many more jobs will grow and change as the economy evolves to fit our present day circumstances, but Virginia's future seems to be leaning more and more toward these environmentally friendly changes.

Sources:

[www.bluegreenalliance.org](http://www.bluegreenalliance.org)

"Virginia Gov. Kaine backs green jobs legislation" (<http://www.wtop.com/?nid=25&sid=1571307>)

## Implementing a Green Initiative in the Workplace

As the economy changes and businesses develop an environmental focus, many workplaces will be directly linked to energy conservation, clean fuels, and environmental protection. However, other jobs may not seem to have been impacted by the Green Job shift.

If you do not find yourself in a job that is considered "green," there are still things you can do to implement a green initiative in your workplace. A few simple practices can turn your workplace into an environmentally friendly business. Here are a few ideas to help you start a green initiative:

🌍 Set your thermostat a few degrees lower in the winter and a few degrees higher in the summer to preserve energy and save on heating

and cooling costs.  
🌍 Unplug appliances when you are not using them, or use a "smart" power strip that senses when ap-



pliances are off and cuts "phantom" energy use

🌍 Walk, bike, or car-pool with coworkers to reduce fuel usage and emissions.

🌍 Use the stairs instead of elevators to get more exercise and conserve energy.



🌍 Buy supplies in bulk to reduce packaging waste and save money.

🌍 Use electronics as long as possible before upgrading in order to minimize waste and limit consumer indulgence.

🌍 Start a recycling program for paper, ink cartridges, plastics, cans, and glass.

🌍 Be paper conscious and print only the things that absolutely need to be in hard copy.

🌍 Add a printing reminder to the signature of your emails such as

the one below.

🌱 Please consider the environment before printing this email.

🌍 Consider using soy ink in your printers to eliminate chemicals and increase environmentally friendly printing.

🌍 Make sure vending machines have recyclable cups or allow you to use your own reusable containers.

🌍 Monitor lighting and electricity usage.

🌍 Maintain a healthy green office environment with plants and indoor trees.

With these practices, not only will you be saving energy and reducing waste, but you can also create a healthier environment and save money. Another benefit is the mindset you will influence in your coworkers and the ways in which they will continue these green practices in other areas of their lives.

Source: "10 Ways to Go Green and Save Green" ([http://www.worldwatch.org/node/3915?gclid=CN2TodvZn5cCFQrAGgodHGGQ\\_A](http://www.worldwatch.org/node/3915?gclid=CN2TodvZn5cCFQrAGgodHGGQ_A))



## Career Development Services

### Rosemarie Sena Center

Diane Kent, Associate Vice President for  
Enrollment Management/Student Affairs  
dkent@mbc.edu 887-7218

Julie Chappell, Director  
jchappel@mbc.edu 887-7225

Stephanie Rathburn, Career Counselor  
srathbur@mbc.edu 887-7226



You can now chat with a career  
counselor online. Add our  
screen name to your buddy list:

**fromMBC2career**

Career Development Services provides free career counseling to Mary Baldwin Students. We help students explore majors and career options, compile resumes, prepare for graduate school, and complete job searches. Students may take advantage of our free career assessments, library of reference materials, and networking opportunities. We also offer seminars and workshops for small groups and visit classes to share this valuable information.

Please contact us to set up an appointment or schedule a classroom visit. We are happy to assist in any way possible.

## Get started on



It's easy! Just follow these few simple steps

- Go to [mbc.erecruiting.com](http://mbc.erecruiting.com)
- Enter your MBC email address as your username and "Gladys" as your password.
- Complete the profile information as prompted in order for us to provide the best possible career services to you
- Under the **PROFILE** section (located in the grey toolbar) change your password for security purposes
- Click the **HOME** section to access the Career Development Events Calendar and search options.
- Explore the tools and search criteria you can use to find jobs and internships.
- Learn about green jobs by clicking the link at the top of the page.

## For more information, visit...

[www.bluegreenalliance.org](http://www.bluegreenalliance.org)

[www.worldwatch.org](http://www.worldwatch.org)

[www.time.com/time/health/article/0,8599,1809506,00.html](http://www.time.com/time/health/article/0,8599,1809506,00.html)

[www.urbanhabitat.org/node/528](http://www.urbanhabitat.org/node/528)

[www.ecoemploy.com](http://www.ecoemploy.com)

[www.sustainablebusiness.com](http://www.sustainablebusiness.com)

[www.jobs4theenvironment.com](http://www.jobs4theenvironment.com)

...or visit the Sena Center!