

Environmental Stewardship

Moving Beyond Compliance For a Sustainable Future



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New Jersey Department of Environmental Protection

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stewardship.nj.gov

Using the guide.

This document serves as guidance for the list of questions that comprise the Environmental Stewardship Checklist. This checklist will be used by inspectors to survey facility owner/operators for activities that qualify for recognition as an environmental stewardship activity by the Department during routine inspections. In addition, we have provided some basic guidance for individuals who want to learn more about environmental stewardship topics.

Introduction

As of January 2008, the New Jersey Department of Environmental Protection (NJDEP) initiated a recognition program to highlight Environmental Stewardship as part of its compliance assurance efforts. This initiative will be available to members of the regulated community who have implemented improvements at their businesses that go beyond the minimum regulatory requirements and result in increased benefits to the environment. Often during compliance visits inspectors will observe improvements at a facility that exceed the regulatory requirements. However, in the past there has not been a way to recognize the efforts of these environmentally proactive businesses.

The Environmental Stewardship Initiative is a voluntary compliance assurance program that utilizes existing Department infrastructure and personnel to capture information during routine enforcement inspections. Recognition will be given to members of the regulated community who are engaging in positive activities that benefit the environment.

Our goal is to encourage all businesses to evaluate their current facility operations and consider incorporating stewardship initiatives, where possible, as part of their daily operations. We as yet, will not be able to recognize all those who act as stewards. This program is initially limited to observations at those sites the NJDEP already plans to visit to ensure compliance.

As this program develops, we will share information on our web pages regarding successful stewardship activities and projects. This information will be a valuable resource for all those who wish to practice environmental stewardship.

What is environmental stewardship?

For the purposes of NJDEP's new initiative, environmental stewardship is when a regulated entity voluntarily engages in activities that go beyond the minimum requirements, rules and regulations, resulting in a positive benefit to the environment.

How does environmental stewardship compare to “Sustainability”?

Environmental stewardship is generally the careful and responsible management of the environment for the present and the future. This can be seen as one of the three components of sustainability which integrates the environmental , social, and economic considerations relevant to current and future generations.

Who can be an environmental steward?

Anyone can act as an environmental steward and this initiative will provide information and resources to encourage stewardship. Initially, only those who are inspected by the NJDEP for compliance with the regulations will be asked to respond to our environmental stewardship survey during the normal inspection process. Results of these surveys will both acknowledge and promote sharing of best practices. There are plans to enable an online mechanism in the future that would capture similar information from any business or organization.

Why should I be an environmental steward?

While everyone has a responsibility to pass on a healthy and safe environment to future generations, NJDEP believes that stewardship practices can save costs, add value, and potentially

reduce a site's regulatory responsibilities. Practicing stewardship can be a significant investment, but one that can also pay for itself. Actual costs may involve up-front investments in time, effort and money. The biggest hurdle is often simply gathering the information and knowledge about what is possible. With the proper information and the full accounting of typically hidden costs, choices in favor of stewardship become easier and more obvious. In addition, this program offers an opportunity to be "caught" doing something good and to be acknowledged for it.

Can the NJDEP help me become an Environmental Steward?

The NJDEP's primary responsibility is ensuring compliance with environmental rules and regulations. NJDEP inspectors will provide some general guidance and information during planned site visits, but will not be able to respond to open requests for assistance. Inspectors will not be directly involved in helping a site develop its environmental stewardship project or activity. The NJDEP Environmental Stewardship web site at <http://www.stewardship.nj.org/> provides external web site links that will be helpful to businesses interested in becoming an Environmental Steward. Also, as the program develops, the NJDEP hopes to establish a network of Environmental Stewardship mentors who will offer assistance to other businesses.

Do I have to take part in this new environmental stewardship initiative?

No, the evaluation of Environmental Stewardship activities at a facility are not mandated or required by law. This is a voluntary initiative designed to give recognition to sites engaged in innovative environmental activities and/or who exhibit performance within their organization that goes beyond the

minimum requirements of any existing environmental regulations.

How often will the NJDEP conduct the survey about stewardship?

Stewardship surveys will be conducted during most NJDEP compliance inspections. The frequency of these inspections varies significantly by the type and size of site operations.

How long will the survey take?

The NJDEP effort to capture stewardship information will depend on the level of environmental stewardship being practiced at the site. It will also depend on how well prepared and knowledgeable a site representative is when surveyed by NJDEP staff. We anticipate an average survey of stewardship activities to take 10 to 30 minutes.

Do I have to prepare anything?

Not typically. However, being acknowledged for certain activities may require demonstrations to an inspector. For instance, to get credit for having an environmental policy, you should be prepared to show it to the inspector. Understanding stewardship and being prepared to answer the checklist questions will help ensure both the accuracy and efficiency of the process.

What if I have compliance issues?

Most non-compliance will not prevent the NJDEP from recognizing stewardship efforts. It is understood that environmental regulation can be complex and extensive. Often well meaning and responsible parties can make mistakes. The NJDEP intends to share both positives and negatives with the public and reserves the right to exclude habitually or egregiously non-complying sites.

How will the NJDEP verify stewardship?

Establishing that a site is in compliance will continue to be the primary focus of an inspection. Resources are not available to conclusively verify all stewardship activities at the same level that the NJDEP verifies environmental compliance. However, participants will have to demonstrate to the satisfaction of the inspector that the stewardship activities are in fact occurring. This will be done primarily through the survey interview but, at the inspector's discretion, may also include a review of certain documents, structures or processes. Also, the publication of this information provides opportunity for many to help NJDEP verify accurate responses. Customers, peers and the public have an interest in sites pursuing stewardship and living up to their claims. Misrepresenting stewardship activities leaves site operators subject to serious questions. NJDEP will reserve the right to exclude sites in the future for misrepresenting themselves.

Can I receive credit for completed environmental stewardship activities/projects?

A site will be given credit for any activities **completed within the previous 12 months of the survey** that qualify as environmental stewardship activities and result in a significant benefit to the environment.

To receive recognition (or continued recognition) for environmental stewardship activities **completed more than 12 months prior to the current survey**, a site will have to show that the project/activity is being maintained and continuing to provide an environmental benefit. For example, an area that was restored or returned to a natural habitat more than 12 months prior will provide ongoing benefit if it remains an undisturbed part of the natural landscape and ecosystem, accessible to wildlife. The level of documentation required and the longevity

of the credit will depend on the type of activity/project being reviewed.

What kinds of things will the inspector look at?

The activities or policies that may be recognized as a part of stewardship have been organized into 23 different questions in a checklist format. These following 23 questions make up the bulk of this guidance document with detailed explanations, examples and sources of additional information. At the end of this guide is a summary of the links provided.

Environmental Stewardship Checklist Questions

1. ENVIRONMENTAL STEWARDSHIP ACTIVITIES - Do any site activities "go beyond" the minimum regulatory requirements and serve as examples of Environmental Stewardship or Sustainability?

This is the first question that the inspector will ask to determine if the facility has initiated any activities at their site that qualify for environmental stewardship recognition. If no activities have been implemented the inspector will end the questions and information will be provided to the facility operator about the Environmental Stewardship Initiative.

2. UPDATES - Are any updates required to reflect additions or subtractions of qualifying Environmental Stewardship activities based on previous survey results for the site? (Y/N)

This question will allow facilities that have already received environmental stewardship recognition to revise the information on the NJDEP Environmental Stewardship web page, which will be updated on a routine basis.

3. ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance?

An Environmental Policy is a written policy that establishes the environmental goals and principles of a company. The policy must be strongly supported by the organization's leadership and incorporated in all levels of the organization's structure to qualify. Information on how to write an Environmental Policy can be ob-

tained at the following web sites:

① **Business Environmental Alliance –Developing an Environmental Policy Statement**

http://sonoma-county.org/bea/pdf/how-to_1.pdf

① **Envirowise – How to Write an Environmental Policy**

<http://www.envirowise.gov.uk/page.aspx?o=Ref012>

4. ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe the system employed and list any certifications.

An Environmental Management System (EMS) is a set of processes and practices that enable an organization to reduce its environmental impacts and increase its operating efficiency. All businesses (large or small) will benefit from implementing an EMS since it improves environmental performance, results in reduced liability, improves compliance, reduces operating costs and provides a competitive advantage due to more effective and efficient operations. A site with a properly executed EMS must have an Environmental Policy (Question #3) and also prepare an Annual Environmental Report (Question #5), therefore; credit will also be issued for these additional checklist questions.

For more information on Environmental Management Systems visit the following web sites:

① **Environmental Management Systems –An Implementation Guide for Small & Medium Size Organizations**

<http://www.epa.gov/OW-OWM.html/iso14001/ems2001final.pdf>

① **Environmental Management Systems - EPA online tutorial (1 hour)**

<http://www.epa.gov/epaoswer/ems/ems-101/ems101.htm>

5. ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report?

To receive recognition for this question a company must prepare an annual report that evaluates the site's environmental performance. An Annual Environmental Report is a requirement of an EMS (Environmental Management System) therefore, any facility that has an EMS should also receive credit in this category.

Any required reporting will not qualify.

For more information on Annual Environmental Reports visit the following web site:

① **EPA Performance Track Annual Environmental Performance Report criteria**

<http://www.epa.gov/perftrac/program/report.htm>

6. GREENHOUSE GAS EMISSIONS CALCULATION - Has the site calculated its greenhouse gas emissions? If yes, describe method used.

The greenhouse gas emissions calculation is a thorough evaluation of all aspects of a site's operations and the calculation of greenhouse gases produced as a result of those activities. To receive recognition for this category a facility must show the inspector a greenhouse gas emission value and the documentation that details the data and method used to calculate the carbon equivalent emission value for the site.

For information on standards and methods for calculating your greenhouse gas emission value visit the following web sites:

① **Climate Leaders—EPA Partnership Program**

<http://www.epa.gov/climateleaders/>

① **Greenhouse Gas Protocol Initiative**

<http://www.ghgprotocol.org/>

① **Carbon Disclosure Project**

<http://www.cdproject.net/>

7. ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe.

Businesses can be credited for this category if they have a written Environmental Purchasing Policy that requires the purchase of environmentally responsible products utilized by their facility. If no written policy exists, a facility can also receive recognition if, during the NJDEP site visit, supplies that qualify as environmentally responsible are observed at the facility.

To learn more about developing an Environmental Purchasing policy visit the following websites:

① **Federal Green Purchasing web site**

<http://www.ofee.gov/gp/gp.asp>

① **EPA Report – Integrating Green Purchasing into Your Environmental Management System**

<http://www.epa.gov/opptintr/epp/pubs/grn-pur/green-pur-ems1a3a.pdf>

① **Green Purchasing**

<http://www.earth911.org/master.asp?s=lib&a=brrc/GreenPurchasing.asp>

8. VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors

Responsible companies can influence the business practices of others by requiring that their vendors utilize environmentally sound and responsible practices when providing contracted goods and services. This can be accomplished through written agree-

ments with the vendor companies and an established auditing process to ensure commitments are achieved.

9. MENTORING TO OTHER BUSINESSES - Does the site offer mentoring to other businesses? If yes, describe the mentoring program and any available contact information the site can provide.

An Environmental Mentoring program is a reciprocal and collaborative learning relationship that allows a more experienced organization to share its "best" environmental practices with another organization. Businesses that have an established mentoring program that is offered to other businesses will receive recognition for their program.

Visit the following web sites to learn more about Environmental Mentoring:

① **Tips for Successful Environmental Mentoring**

http://www.greenbiz.com/toolbox/Howto_third.cfm?LinkAdvID=19562

① **Environmental Mentoring**

<http://www.neefusa.org/pdf/envmentorbc.pdf>

10. OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address/improve environmental challenges within the community. If yes, explain program.

Recognition will be given to businesses that have established an outreach program to assist local organizations in addressing issues within the community and that results in a benefit to the environment either directly or indirectly.

Local community projects such as a stream cleanup or building a

Little League ball field utilizing environmentally sound practices, such as energy saving lights, low water use facilities, etc are examples of projects that would qualify for stewardship recognition.

11. GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site.

Green Building design criteria evaluates the complete life cycle of a building, which includes siting considerations, as well as, all activities and practices associated with building design, construction, operation, maintenance and removal. Recognized green building organizations, such as LEED, (Leadership in Energy and Environmental Design), Green Globes, Energy Star Qualified Home, have established rating systems and certification processes to evaluate newly constructed buildings or major renovations of existing buildings. Facilities that have been "certified" as green buildings or buildings "registered" for certification can be credited by the Department for this achievement. To find out more about green building requirements look at the following web sites:

① **U S Green Building Council**

<http://www.usgbc.org/>

① **LEED**

<http://www.usgbc.org/DisplayPage.aspx?CategoryID=19>

① **Green Building Initiative – US Green Globes System**

<http://www.thegbi.org/home.asp>

① **Natural Resources Defense Council Greener by Design: NRDC's Santa Monica Office (Platinum LEED certification)**

<http://www.nrdc.org/cities/building/smoffice/intro.asp>

① **Green roofs**

<http://www.greeninggotham.org/vision.php>

12. GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy.

Recognition will be given to sites that have incorporated green building design concepts in their building or site improvement projects but have not received third party certification from a green building organization such as LEED or Green Globes. Also, credit under this question will be given to sites that not have completed projects but have a written policy that confirms an organization's commitment to incorporate green design concepts whenever planning and executing new construction or renovation projects at the site.

13. LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impact(s)? If yes, describe.

A Life Cycle Assessment is a formal evaluation of the environmental impacts of all aspects of a product's life stages, including raw materials and energy used in the manufacturing process, as well as, all outputs impacting the environment such as, air emission, water discharges and solid waste. The results of an assessment allow companies to determine where inefficiencies exist and evaluate where improvements can be made to lessen environmental impacts.

Companies that have conducted a Life Cycle Assessment of a product or service can receive recognition from the NJDEP for this category.

The following web site provides basic information regarding Life Cycle Assessments:

① **Life Cycle Assessment: Principals & Practice**

<http://www.epa.gov/ORD/NRMRL/lcaccess/pdfs/600r06060.pdf>

14. HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe.

Facilities that utilize hazardous materials in their operational activities at the site will receive recognition from the Department for implementing changes that results in the reduction of the amount of hazardous materials used. Facilities that qualify for this credit should be able to produce documents that show a reduction in the amount of hazardous material used at the facility.

For more information on waste reduction visit the following web-sites:

① **Guidance on Inherently Safer Technology**

<http://www.state.nj.us/dep/rpp/brp/security/downloads/Inherently%20Safer%20Technology%20Guidance%201-12-05.pdf>

① **Creating a Waste Reduction Program**

<http://www.earth911.org/master.asp?s=lib&a=brrc/WasteReduction.asp>

① **EPA WasteWise Program**

<http://www.epa.gov/wastewise/about/overview.htm>

15. WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe

Recognition will be given for any changes implemented at a facility that results in reduced water use. A few examples of activities that would qualify for recognition include, installation of water saving fixtures, gray water recycling systems, rain water harvesting systems or reuse of production waste water.

More information can be found at the following EPA website:

① **EPA WaterSense Program**

<http://www.epa.gov/watersense/>

16. WASTE EXCHANGE PROGRAM - Is the site an active participant in a waste exchange program and/or successfully reusing waste products generated as a result of site operations. If yes, describe.

Multiple benefits result when businesses take part in a waste exchange program. Finding alternatives to disposal of production waste materials or utilizing waste generated by other facilities conserves raw materials, saves landfill space and reduces a company's operating and waste disposal costs. Facilities that can provide documentation that they are members of a waste exchange program or are successfully reusing their own waste products will be given recognition for this category.

For more information on waste exchange programs visit the following website:

① **EPA list of Waste Exchanges in NJ**

<http://www.epa.gov/jtr/comm/nj>

17. EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation.

Recognition will be given to companies that encourage their employees to reduce or eliminate commuting trips to work. Recognition can be achieved by offering one or more options to your employees, such as, a telework program, flexible work schedules, company incentives to carpool or use public transportation.

Visit the following web sites to learn more about trip reduction

programs:

- ① **General information - trip reduction programs**
<http://www.vtpi.org/tdm/tdm9.htm>
- ① **Best Workplaces for Commuters**
<http://www.commuterchoice.gov/about/index.htm>
- ① **New Jersey Energy Master Plan – trip reduction strategies**
<http://nj.gov/emp/home/docs/pdf/121806commute.pdf>

18. PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use.

Sites that reduce their energy use associated with process and production operations will be given recognition under this question. Recognition would be given for changes such as, more efficient manufacturing equipment that resulting in less energy use during the manufacturing process. Facility operators should be able to provide documentation at the time of the NJDEP survey that shows the reduction in energy use during the previous year.

For more information visit the following web site:

- ① **Energy Star web site**
http://www.energystar.gov/index.cfm?c=about.ab_index

19. TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in transportation utilized? If yes, describe what was done, date initiated and impact on energy use.

Facilities will receive recognition for practices such as upgrading their fleets with hybrid or other low emission vehicles or by switching to cleaner burning fuels.

20. RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount.

Sites can receive recognition from the NJDEP by installing equipment to generate renewable energy power for onsite operations. Installation of solar panels, wind mills, or utilizing geothermal technology to heat and cool a facility are examples of projects that would qualify for recognition. In addition, facilities that purchase power from a New Jersey CleanPower supplier (currently, Community Energy, Green Mountain Energy, Jersey Atlantic Wind or Sterling Planet) can also receive recognition from the NJDEP.

For more information visit the following web sites:

- ① **New Jersey’s Clean Energy Program – Renewable Energy web page**
<http://www.njcep.com/>
- ① **New Jersey Renewable Energy Requirement**
http://www.eere.energy.gov/state_energy_program/news_detail.cfm/news_id=9922
- ① **New Jersey – Renewable Energy case study – Cordis (Johnson & Johnson affiliate)**
http://www.njcep.com/media/casestudy05_citizen.pdf

21. ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment.

Facilities can receive recognition for addressing environmental issues associated with their site or in their community. Projects

must have an environmental benefit to receive recognition such as, wildlife habitat restoration, invasive species weed control, tree planting, or reducing runoff by converting impervious areas to pervious land.

For more information visit the following web sites:

- ① **Wildlife Habitat Council (WHC)**
<http://www.wildlifehc.org/managementtools/performancetrack.cfm>
- ① **WHC Corporate Wildlife Habitat Certification**
<http://www.wildlifehc.org/apply/>
- ① **WHC Registry of certified Corporate Wildlife Habitat programs in NJ**
http://www.wildlifehc.org/registry_certifiedsites/cert_sites_detail.cfm?custom1=&custom24=NJ

22. INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative.

This question will allow recognition for innovative approaches that have been implemented at a site to address environmental issues that do not easily qualify under other checklist questions.

23. EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, identify EPA program.

Facilities participating in an EPA sponsored voluntary program will receive recognition from the Department for their participation. Documentation that confirms registration and participation in at least one EPA Environmental Stewardship or EPA Partnership Program is required to receive credit.

To find out more about EPA's voluntary programs view the sum-

mary document listed below or visit EPA's websites:

① **Summary of EPA Voluntary Programs**

[http://www.nj.gov/dep/enforcement/stewardship/
EPAVoluntaryPrograms.pdf](http://www.nj.gov/dep/enforcement/stewardship/EPAVoluntaryPrograms.pdf)

① **EPA Environmental Stewardship Programs**

<http://www.epa.gov/stewardship/index.htm>

① **EPA Partnership Programs**

<http://www.epa.gov/partners/programs/index.htm#ag>

Stewardship Links

Annual Environmental Report

EPA Performance Track Annual Environmental Performance Report criteria

<http://www.epa.gov/perfrac/program/report.htm>

Employee Trip Reduction

General information - trip reduction programs

<http://www.vtqi.org/tm/tm9.htm>

Best Workplaces for Commuters

<http://www.commuterchoice.gov/about/index.htm>

New Jersey Energy Master Plan – trip reduction strategies

<http://nj.gov/emp/home/docs/pdf/121806commute.pdf>

Energy Efficiency

Energy Star web site

http://www.energystar.gov/index.cfm?c=about.ab_index

Environmental Enhancement

Wildlife Habitat Council (WHC)

<http://www.wildlifehc.org/managementtools/performancecetrack.cfm>

WHC Corporate Wildlife Habitat Certification

<http://www.wildlifehc.org/apply/>

WHC Registry of certified Corporate Wildlife Habitat programs in NJ

http://www.wildlifehc.org/registry_certifiedsites/cert_sites_detail.cfm?custom1=&custom24=NJ

Environmental Management Systems

Environmental Management Systems –An Implementation Guide for Small & Medium Size Organizations

<http://www.epa.gov/OW-OWM.html/iso14001/ems2001final.pdf>

Environmental Management Systems - EPA online tutorial (1 hour)

<http://www.epa.gov/epaoswer/ems/ems-101/ems101.htm>

Environmental Mentoring

Tips for Successful Environmental Mentoring

http://www.greenbiz.com/toolbox/Howto_third.cfm?LinkAdvID=19562

Environmental Mentoring

<http://www.neefusa.org/pdf/envmentorbco.pdf>

Environmental Policy

Business Environmental Alliance –Developing an Environmental Policy Statement

http://sonoma-county.org/bea/pdf/how-to_1.pdf

Envirowise – How to Write an Environmental Policy

<http://www.envirowise.gov.uk/page.aspx?o=Ref012>

Stewardship Links

Environmental Purchasing

Federal Green Purchasing web site

<http://www.ofee.gov/gp/gp.asp>

EPA Report – Integrating Green Purchasing into Your Environmental Management System

<http://www.epa.gov/opptintr/epp/pubs/gm-pur/green-pur-ems1a3a.pdf>

Green Purchasing

<http://www.earth911.org/master.asp?s=lib&a=brrc/GreenPurchasing.asp>

EPA Partnership Programs

EPA Partnership Programs website

<http://www.epa.gov/partners/>

Green Building

U S Green Building Council

<http://www.usgbc.org/>

LEED

<http://www.usgbc.org/DisplayPage.aspx?CategoryID=19>

Green Building Initiative – US Green Globes System

<http://www.thegbi.org/home.asp>

Natural Resources Defense Council Greener by Design: NRDC's Santa Monica Office (Platinum LEED certification)

<http://www.nrdc.org/cities/building/smoffice/intro.asp>

Green roofs

<http://www.greeninggotham.org/vision.php>

Greenhouse Gas Emissions

Climate Leaders - EPA Partnership Program

<http://www.epa.gov/climateleaders/>

Greenhouse Gas Protocol Initiative

<http://www.ghgprotocol.org/>

Carbon Disclosure Project

<http://www.cdproject.net/>

Hazardous Material Reduction

Guidance on Inherently Safer Technology

<http://www.state.nj.us/dep/rpp/brp/security/downloads/Inherently%20Safer%20Technology%20Guidance%201-12-05.pdf>

Creating a Waste Reduction Program

<http://www.earth911.org/master.asp?s=lib&a=brrc/WasteReduction.asp>

EPA WasteWise Program

<http://www.epa.gov/wastewise/about/overview.htm>

Stewardship Links

Life Cycle Assessment

Life Cycle Assessment: Principals & Practice

<http://www.epa.gov/ORD/NRMRL/lcaccess/pdfs/600r06060.pdf>

Life Cycle Assessment: What is it and how to do it

<http://www.unepie.org/pc/sustain/reports/lcini/Part%20I%20LCA%20What%20it%20is.pdf>

Renewable Energy

New Jersey's Clean Energy Program – Renewable Energy web page

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

New Jersey Renewable Energy Requirement

http://www.eere.energy.gov/state_energy_program/news_detail.cfm/news_id=9922

New Jersey – Renewable Energy case study – Cordis (Johnson & Johnson affiliate)

http://www.njcep.com/media/casestudy05_citizen.pdf

Waste Exchange

EPA Waste Exchange Information

<http://www.epa.gov/jtr/comm/exchange.htm>

EPA list of Waste Exchanges in NJ

<http://www.epa.gov/jtr/comm/nj>

Water Use

EPA WaterSense Program

<http://www.epa.gov/watersense/>

EPA Voluntary Programs

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|---|---|
| Adopt Your Watershed (OWOW) | High Production Volume Challenge |
| AgSTAR Program | Hospitals for a Healthy Environment |
| Best Workplaces for Commuters | Indoor Air Quality Tools for Schools |
| Carpet America Recovery Effort | Labs 21 |
| Clean Marinas | Landfill Methane Outreach Program (LMOP) |
| Clean School Bus USA | Lawns and the Environment (OPPTS) |
| Clean Water Act Recognition Programs (OWM) | Methane to Markets Partnership |
| Climate Leaders | Mobile Air Conditioning Climate Protection Partnership |
| Coal Combustion Products Partnership (C2P2) | National Environmental Performance Track |
| Coalbed Methane Outreach Program (CMOP) | National Fish Contamination Program (OST) |
| Combined Heat and Power Partnership (CHP) | National Nonpoint Source Management Program (OWOW) |
| Decentralized Wastewater Treatment Systems Program (Septic Systems) | National Partnership for Environmental Priorities |
| Design for the Environment | Natural Gas STAR Program |
| Diesel Retrofit Program | Partnership for Safe Water |
| ENERGY STAR | Pesticide Environmental Stewardship Program |
| ENERGY STAR Energy Management | PFC Emission Reduction Partnerships |
| Energy STAR Product Certification | Plug-In to e-Cycling |
| Environmentally Preferable Purchasing | Reduced Risk for Conventional Pesticides |
| Environmentally Preferable Purchasing | Sector Strategies Program |
| EPA's Volunteer Monitoring Program | SF-6 Emission Reduction Partnership for Electric Power Systems |
| Federal Electronics Challenge | SF-6 Emission Reduction Partnership for the Magnesium Industry |
| Five Star Restoration Program | SmartWay Transport Partnership |
| Great American Woodstove Changeout Campaign | Sustainable Futures |
| Green Chemistry | Sustainable Slopes - Environmental Charter for Ski Areas (OWOW) |
| Green Engineering | The SunWise School Program |
| Green Power Partnership | Voluntary Aluminum Industrial Partnership |
| Green Suppliers Network (GSN) | Voluntary Children's Chemical Evaluation Program |
| GreenScapes | WasteWise |
| HFC-23 Emission Reduction Program | WaterSense |

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