



## Sustainable Museums

### *About the NC GreenTravel Initiative*

This program has been created to recognize those businesses in the travel industry in North Carolina that have established and adhere to a set of guidelines that protect the environment. The initiative has been developed through a partnership of the North Carolina Division of Environmental Assistance and Customer Service; East Carolina University; Visit North Carolina and the Waste Reduction Partners program.

### *Applying for NC GreenTravel Recognition*

To become recognized as a green museum facility, **first save this document on your computer** so you can fill it in at your leisure. You may type directly into the saved document and click on the checkboxes to complete it. **Please save your completed application** and email it to [ncgreentravel@ncdenr.gov](mailto:ncgreentravel@ncdenr.gov). If you have questions, you may **call us at (877) 623-6748** for assistance.

Facility Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Street Address: \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Mailing Address \_\_\_\_\_

Contact Person: \_\_\_\_\_

Contact Person's Title \_\_\_\_\_

Contact Telephone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Website URL \_\_\_\_\_

Date Submitted \_\_\_\_\_

Tell us why you feel that your museum should be recognized by the NC GreenTravel Initiative

## ***Core Requirements for NC GreenTravel Recognition***

- We certify that this museum is in compliance with ALL applicable regulatory laws and requirements that relate to our business type.      Yes      No      If not, please explain here:
  
- Has your museum had any violations of applicable laws and regulations in the past 2 years?  
                 Yes      No      If so, please explain here:
  
- Do you operate under any permits issued by the Department of Environmental Quality?  
                 Yes      No      If yes, please include titles and permit numbers here:

**Policy Statement Required:** Enter or attach a copy of your museum's environmental policy statement. If your museum does not have an environmental policy, please read our Environmental Policy Tutorial on the last page of this form and create your own using our template.

**How do you advise staff of your environmental policy? Required:** List where your environmental policy is displayed

**Environmental Team Required:** Describe your environmental team. List names, job titles and meeting schedule.

## ***Raising Your Recognition Score***

If your museum has previously been recognized by the NC GreenTravel Initiative and you would like to increase your recognition level based on additional sustainable practices you have included in your program, please Indicate by checking this box.

## ***Solid Waste Reduction and Recycling***

- 5 pt A solid waste assessment has been performed.
- 5 pt 50% of solid waste assessor recommendations have been implemented.
- 5 pt Goods, equipment and materials no longer needed are donated to organizations such as Good Will or Salvation Army.
- 2 pt Recycling containers are clearly marked and located adjacent to waste containers.  
We recycle at our facility. Please list all materials recycled to score one point per material.
- |       |                       |                              |                                   |         |
|-------|-----------------------|------------------------------|-----------------------------------|---------|
| __ pt | Paper                 | Food and beverage containers | Toner, ink and printer cartridges | Pallets |
|       | Plastic bags and wrap | Fryer grease                 | Other (please specify)            |         |
- 5 pt We donate excess food from events held at our facility to food banks or homeless shelters.
- 2 pt We do not use Styrofoam takeout containers or plates.
- 2 pt We have bulk soap dispensers.
- 2 pt We use high-efficiency hand dryers in restrooms.
- 5 pt We have reused building materials and/or repurposed buildings.

## ***Locations of Recycling Containers.***

- 2 pt Staff work areas. Specify locations.
- 3 pt Public or customer areas. Specify locations.
- 3 pt Signs are posted, directing users to recycling areas.

## ***List Other Waste Reduction Practices.***

### ***Energy Management***

- 5 pt An Energy Assessment has been performed.
- 5 pt 50% of assessor recommendations have been implemented.
- 5 pt Our facility has switched to energy-efficient lighting. (describe replacement program)
- 2 pt Occupancy sensors have been installed.
- 2 pt LED or electroluminescent exit signs have been installed.
- 5 pt Energy Star labeled HVAC has been installed.
- 7 pt Solar panels, wind generators and/or other renewable energy sources are installed and in use.

- 1 pt Water temperature is set back to 120 degrees for non-food related use
- 1 pt Insulation jacket has been installed on water heaters
- 2 pt Window film and treatments have been installed to reduce solar gain
- 5 pt Energy Star labeled windows, doors and skylights have been installed
- 2 pt Tightly sealed weather stripping has been installed on all doors and windows
- 3 pt 50% or more of our appliances are Energy Star labeled
- 2 pt Vending machines have been de-lamped or equipped with energy-saving technology

## ***Water Efficiency***

- 5 pt A water efficiency assessment has been performed
- 5 pt 50% of assessor's recommendations have been implemented
- 1 pt All plumbing is regularly checked for leaks and all leaks are repaired as soon as possible
- 3 pt Common area restrooms have automatic water shut-off faucets
- 4 pt 1.28 gallon-per-flush Hi Efficiency Toilets or dual flush toilets are installed
- 1 pt 1.5 gallon-per-minute faucet aerators are installed
- 4 pt Restrooms have ultra low-flow flush or waterless urinals
- 2 pt 2.0 gallon-per minute or less showerheads are installed

## ***Air Quality***

- 2 pt Low VOC paints are used

## ***Transportation***

- 1 pt Employees are offered incentives to carpool, walk, bike to work or use public transit
- 2 pt Bike racks are provided for guests and employees
- 3 pt Special parking is provided for guests with hybrid, electric and alternative fuel vehicles
- 5 pt Electric vehicle charging stations are provided for guests
- 5 pt Alternative fuel fleet vehicles are used, including bio-fuel, hybrid, electric, pedal-powered vehicles
- 2 pt A no-idling policy/signage is in place for fleet vehicles, guest vehicles, delivery trucks and tour busses.

## ***Environmental Measurements***

- 1 pt Solid waste disposal-to-landfill is tracked by weight or volume monthly
- 1 pt Recycling totals are estimated by weight or volume and recorded periodically
- 1 pt Energy usage is tracked monthly
- 1 pt Water consumption is tracked monthly
- 1 pt Environmental measurements are published to management and staff

## *Grounds Keeping*

- 2 pt Our facility practices planting native plants that require little maintenance (Describe)
  
- 2 pt Our facility practices planting drought tolerant plants to reduce the need to water (Describe)
  
- 2 pt An irrigation conservation plan is in place (soaker hoses, timed irrigation, etc.) (Describe)
  
  
- 2 pt Mulch and/or compost are used for retaining water
- 1 pt Rainwater is harvested for landscaping
- 2 pt Our facility minimizes the use of synthetic pesticides and herbicides in landscaping
- 2 pt Our facility uses compost generated onsite as a soil amendment or ground cover
- 5 pt Our facility has a vegetation planting program for strategic environmental enhancement
- 5 pt Walkways and outside parking areas at our facility are made of pervious material

## *Education and Promotion*

- 2 pt Our staff is required to recycle and has received recycling training
- 2 pt Our visitors are encouraged to conserve resources through the use of flyers, signage, verbal reminders and other communications
- 1 pt Our community is made aware of our environmental program through advertisements and media releases
- 3 pt Displays depicting positive environmental practices such as recycling, composting and water conservation are a regular part of our museum exhibits.
- 1 pt Tour groups are instructed how and where to recycle materials and properly dispose of waste while at the museum.

## *Housekeeping*

- 2 pt Our housekeeping and clean-up procedures include recycling practices
- 2 pt Cleaning products and methods are assessed and selected for their environmentally friendly impact
- 1 pt Cleaning products used throughout our facility are natural or meet sustainable product standards
- 2 pt Employees are trained in the use of green cleaners
- 1 pt A cleaning products waste reduction plan is in place

## ***Green Purchasing***

- 3 pt Environmentally Preferable Procurement (EPP) program has been established and is communicated to staff
- 2 pt Our employees are required to comply with EPP policy
- 1 pt Vendors of environmentally sustainable products are given preference
- 2 pt Durability and lifespan of the products is considered in addition to cost when purchasing
- 2 pt Recycled content paper products are purchased
- 2 pt The number of items such as printers, staplers, paper cutters and other multi-user equipment is minimized
- 3 pt Vendors are asked to deliver supplies with returnable packaging or to take back packaging for recycling or reuse
- 3 pt Environmentally preferable furnishings, and equipment are used (Reused, remanufactured or made from sustainable materials) (Describe)

## ***Certifications***

- 10 pt Our facility has attained LEED Certification
- 15 pt Our facility has received certification as a sustainable business by another certifying organization or agency. What is the name of the organization or agency?

## ***Additional Comments***

## ***Instructions for determining your score***

Enter your scores from the checklist for each section. Add the scores and compare the total to the chart below to determine your recognition level. Additional points may be acquired by facilities that implement other sustainable practices that are not part of those prescribed in this application. Save your completed application to your computer and email it to [ncgreentravel@ncdenr.gov](mailto:ncgreentravel@ncdenr.gov). For assistance, call (877) 623-6748.

<b>One Dogwood Blossom</b>	<b>Two Dogwood Blossoms</b>	<b>Three Dogwood Blossoms</b>
<b>50</b>	<b>100</b>	<b>120</b>

<b>SECTION</b>	<b>SCORE</b>
<b>Waste Reduction &amp; Recycling</b>	
<b>Energy Management</b>	
<b>Water Efficiency</b>	
<b>Air Quality</b>	
<b>Transportation</b>	
<b>Environmental Measurements</b>	
<b>Grounds Keeping</b>	
<b>Education and Promotion</b>	
<b>Housekeeping</b>	
<b>Green Purchasing</b>	
<b>Certifications</b>	
<b>Additional Points Added by Reviewer</b>	
<b>TOTAL</b>	

# Four Simple Rules for Creating an Environmental Policy

There are four basic rules for writing and displaying an environmental policy for your business. The policy should include:

- A commitment to protecting the environment. This may be a simple statement that your business promises to do all it can to keep the environment healthy or it may specifically mention environmental stewardship methods. For instance, it could simply state, “(Name of Business) is committed to protecting our environment by conducting business in such a way as to conserve energy, water and natural resources.” OR, it may state, “(Name of Business) practices environmental stewardship by reducing waste, recycling, installing energy efficient lighting, and by installing low-flow water fixtures.”
- A commitment to observing all laws and regulations governing the protection of the environment.
- A commitment to continually improve your environmental stewardship program.
- The completed policy should be signed and dated by the owner or manager of the business and should be displayed where employees and customers can easily see it.

Here is an example that may give you some ideas for your own policy:

## **Green Mountain Nature Museum Environmental Policy**

*Green Mountain Nature Museum seeks to be a better steward of the earth by creating a healthy environment for its guests, employees and community. We promise to do this by observing sustainable business principles and by implementing an energy reduction program, water conservation program, by helping to protect air quality and by reducing the amount of solid waste generated. Our facility is also committed to setting a good corporate example of environmental stewardship.*

*Green Mountain Nature Museum is committed to observing all Federal, state and local laws and ordinances aimed at protecting the environment.*

*Green Mountain Nature Museum will continually seek to reduce its environmental footprint by looking for new and better ways to reduce its reliance on natural resources.*

If you need further assistance in writing your environmental policy, call us at (877) 623-6748 or email, [ncgreentravel@ncdenr.gov](mailto:ncgreentravel@ncdenr.gov).



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