



Golf Facility Application

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 travel Golf 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 check boxes to complete it. **Please save your completed application** and email it to tom.rhodes@ncdenr.gov. If you have questions, you may call (919) 707-8140 for assistance.

Facility Name _____

Phone Number _____

Street Address _____

City _____ Zip _____

Mailing Address _____

Contact Person _____

Email _____

Website URL _____

Overview of Accomplishments

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

Core Requirements for NC GreenTravel Recognition

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

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

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 facility 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.

Golf Course and Resort Practices

Wildlife Habitat Management

- 3 pt We maintain an on-going written inventory of bird and mammal species to document and track wildlife use of the property.
- 5 pt We maintain natural wildlife habitat in at least 50% of all minimally used portions of our property and protect flora and fauna from disturbance by golfers and maintenance activities
- 3 pt We train our staff to understand that management practices may positively enhance or adversely impact wildlife species and habitats on the property
- 5 pt We maintain a water source for wildlife with aquatic plants and shrubbery or native landscaping along the shoreline
- 3 pt We plant native flowers that provide nectar for butterflies, bees and hummingbirds
- 5 pt We have established hives for honeybees to help provide pollination for our property and neighboring properties
- 4 pt We have established at least 80% of landscaped areas with native plants, trees, shrubs and other indigenous and/or drought tolerant species
- 7 pt We actively flag, stake, avoid and protect nesting and den sites until after young have dispersed
- 5 pt Low-toxicity or non-toxic chemicals are used to reduce adverse impact on wildlife.
- 3 pt Streams and waterways are monitored to prevent pollution and overgrowth by invasive species

Maintenance Facility and Equipment

- 5 pt Our chemical storage structure is secure, well ventilated with limited personnel access
- 5 pt We prevent gasoline, motor oil, brake fluids, solvents and other chemicals from contaminating soils and waterways
- 4 pt We keep a spill containment kit readily available and follow spill containment procedures
- 4 pt Grass clippings are blown off equipment with compressed air instead of, or prior to washing with water
- 5 pt We clean and maintain equipment in ways that prevent wash water from draining directly into surface waters

Pest Management, Turf Care Practices and Organics Management

- 5 pt We use proper [Integrated Pest Management](#) methods through a combination of techniques such as biological control, habitat manipulation, use of resistant varieties, etc.
- 4 pt All pesticides are handled over impermeable surfaces
- 3 pt We prioritize water conservation and train our employees to employ conservation techniques
- 5 pt We use water from sources other than potable city water supplies (i.e. grey water, ponds, rain water cisterns, treated non-potable sources, etc.) for irrigation.
- 5 pt We have reduced or eliminated irrigation on all unused or minimally used portions of the property
- 4 pt All irrigation system leaks are repaired in a timely manner
- 5 pt We have eliminated non-target watering (i.e. sidewalks, ponds, habitats, etc.)

- 4 pt We monitor water use for irrigation, tally monthly usage and set targets for yearly improvement
- 3 pt We have designated pesticide “no spray” zones to eliminate chemical run-off and drift near water bodies
- 5 pt We reduce the potential for nutrient loading to water bodies by employing filtering drainage through vegetative or mechanical filters prior to entering water bodies
- 5 pt We use compost to increase soil health, reduce fertilizer use and to improve water efficiency
- 3 pt We compost grass , trimmings and other organic debris either onsite or send it to a commercial composting site
- 5 pt We send food waste from our restaurant/bar to a commercial food composter.
- 5 pt Our facility has been designed so as to minimize runoff into waterways.
- 3 pt Drought-resistant fairway grass is used to minimize watering and maintenance

Communication, Education and Community Involvement

- 3 pt We communicate environmental goals, objectives and projects to patrons, staff and company decision makers
- 3 pt We communicate with neighboring property owners, homeowners, associations and other groups to inform them of the course’s involvement in environmental stewardship projects

Additional Golf-related Environmental Practices Implemented at Your Facility

Solid Waste Reduction and Recycling

Our facility engages in the following activities to reduce solid waste.

Source Reduction Methods Implemented

- 1 pt Fax and copy machines don't create cover sheets
- 1 pt Two-sided copying and printing is standard operating procedure
- 2 pt Electronic documents are used instead of printing
- 1 pt Clean, once-used paper is reused for memos and drafts
- 5 pt A solid waste assessment has been performed
- 5 pt 50% of solid waste assessor recommendations have been implemented
- 2 pt Visitors and employees are encouraged to recycle by way of printed reminders, labeled recycling containers, verbally and by other communications.
- 5 pt Unused food from restaurant/bar is donated or composted

List of materials recycled, donated or refurbished for reuse

- 2 pt Paper (Includes newspaper, office paper, cardboard, magazines, etc.)
- 5 pt All food and beverage containers (steel, aluminum, plastic, glass, etc.)
- 1 pt Toner, ink and other printer cartridges
- 2 pt Pallets
- 2 pt Plastic packaging (film, stretch wrap, shrink wrap, plastic bags, etc.)
- 5 pt Goods, equipment and materials no longer needed are donated to organizations that can reuse them (Habitat for Humanity, Good Will, Salvation Army, etc.)

Please list other materials recycled donated or refurbished

List locations of recycling containers available to staff and guests

- 2 pt Staff work areas—please describe (in offices, in kitchens, in dock areas, etc.)
- 3 pt In public or customer areas—please describe (near tee-off areas, clubhouse, common areas or meeting spaces, in guest rooms, in dining areas, etc.)
- 3 pt Signs are posted directing users toward recycling areas.
- 2 pt Recycling containers are clearly marked and located adjacent to waste containers

List additional locations other than those listed above

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 in place)

- 2 pt Solar-powered lighting installed along ranges, walkways and/or cart paths.
- 5 pt Solar-powered golf cart charging is available
- 2 pt Our facility implemented de-lamping/de-commissioning of lights based on light level measurements and aesthetic needs.
- 2 pt Occupancy sensors have been installed
- 2 pt LED or electroluminescent exit signs have been installed
- 3 pt Daylight sensors have been installed or facility is using day-lighting
- 2 pt Automatic, low-energy hand dryers have been installed in public restrooms
- 10 pt Solar panels, wind generators and/or other renewable energy sources have been installed to generate electricity
- 5 pt Our facility is selling excess green power to power company
We purchase carbon offset blocks or Renewable Energy Certificates (specify how many blocks or RECs your facility purchases monthly for 2 points per block or REC) _____ blocks _____ RECs

HVAC

- 5 pt Energy Star labeled HVAC has been installed
- 7 pt Innovative, high efficiency HVAC has been installed (ground source heat pump, solar, etc.)
- 2 pt Programmable HVAC controls have been installed

Water Heating

- 7 pt Solar panels have been installed for water heating
- 1 pt Insulation jacket has been installed on water heaters
- 4 pt Heat pump water heater has been installed
- 3 pt Our facility is using on-demand water heating
- 1 pt Water temperature is set back to 120 degrees for non-food related use

Building Envelope and Insulation

- 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
(please specify) _____
- 2 pt Green insulation has been properly installed (green foam, hemp, cellulose, etc.)
(please specify) _____
- 2 pt Tightly sealed weather stripping has been installed on all doors and windows

Appliances and Equipment

- 3 pt 50% or more of our appliances are Energy Star labeled
- 2 pt Energy Star Labeled computers, monitors, printers, copiers and other business equipment are being used.
- 3 pt We have a motor management/replacement plan to use high-efficiency motors and/or we are maintaining a motor inventory.
- 1 pt Vending machines have been de-lamped or lighting minimized
- 2 pt Vending machines have been equipped with energy-saving technology (timers, vending misers, etc.)

Water Efficiency

- 5 pt A water efficiency assessment has been performed
- 5 pt 50% of assessor's recommendations have been implemented
- 2 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 High Efficiency Toilets (HET) or dual flush toilets are installed
- 1 pt 0.5 gpm aerators are installed
- 4 pt Restrooms have ultra low-flow flush (0.125 gpf) or waterless urinals
- 2 pt 1.5 gallon per minute showerheads are installed

Air Quality

- 2 pt Low VOC paints are used
- 2 pt Smoking is not permitted inside buildings

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 station(s) are provided for guests and/or employees
- 5 pt Alternative fuel fleet vehicles are used, including bio-fuel, hybrid, electric vehicles, pedal-powered, natural gas or propane
- 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.
- 2 pt Environmental measurements are published in public media

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, signs, decals, magnetic signs, verbal reminders and other communications.

Housekeeping and Clean-up

- 2 pt Our facility housekeeping and clean-up procedures includes recycling practices
 - 1 pt We purchase cleaning products in bulk containers or concentrated to reduce waste
 - 2 pt Cleaning products and methods are assessed for their environmental impact
 - 1 pt Cleaning products used throughout the facility are natural cleaners and/or meet or exceed Green Seal (or similar) product standards. (Describe)
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- 2 pt Employees are given training in the use of green cleaners
 - 1 pt A cleaning products waste reduction plan has been implemented
 - 1 pt Vendors give feedback on environmental impact from using their environmentally sustainable products. Results are available to staff and public.

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)

Additional Practices

You may submit additional pages

LEED Certification

LEED is the acronym for Leadership in Energy and Environmental Design. LEED Certification can save energy and reduces operating costs. Visit www.usgbc.org/LEED to learn more about LEED Certification.

- 10 pt Our facility has attained LEED Certification
- 5 pt Our facility has applied for LEED Certification
- 10 pt All new building projects are planned and executed using LEED standards.
- 5 pt Our facility has a fully functional Environmental Management System (explain)

Certification by Organizations & Agencies

- 15 pt Has your facility received recognition or certification as a green or sustainable business by another recognized certifying organization or agency? (Please identify organization or agency)

Additional Comments

(you may submit additional pages.)

Tallying Your Score

List the total number of points for each section and total your score in the box at the end of the section. Our review team may add additional points for other sustainability practices. Our review team may add additional points for other sustainable practices beyond those on the checklist.

SECTION	SCORE
Golf Course and Resort Practices	
Waste Reduction & Recycling	
Energy Management	
Water Efficiency	
Air Quality	
Transportation	
Environmental Measurements	
Education and Promotion	
Housekeeping and Cleanup	
Green Purchasing	
LEED Certification	
Certification By Other Agencies	
TOTAL	

Recognition Level Scores

One Dogwood Blossom	Two Dogwood Blossoms	Three Dogwood Blossoms
50	90	130

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 Golf Club Environmental Policy

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

Green Mountain Club 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 Tom Rhodes at (919) 707-8140 or email, tom.rhodes@ncdenr.gov.



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