

The King's Daughters Inn

Company Practices

Greenhouse Gas Emissions Management and Reduction

The Inn provides guests with bicycles to use instead of gas powered vehicles as they explore the nearby downtown attractions. Their use of local products helps to reduce the amount of fossil fuels needed to transport food.

Solid Waste Management, Reduction, Reuse, Recycling

King's Daughters Inn participates in a local recycling program, the City of Durham provides service for the proper removal and recycling of both yard waste and metal and plastic containers.

Fresh Water Consumption Reduction

The Inn employs the use of a 10,000 gallon rain water cistern. Rain water is collected from over half of the roof and is used for irrigation and outdoor watering. Low -flow faucet and showerheads are used in each of the Inn's bathrooms, along with high efficiency Niagara Flapperless toilets that reduce the need for fresh water with their 1.28 gallon per flush capacity.

Wastewater Management

A grey water reuse system allows laundry water to be filtered and recycled within the Inn. By reusing the water captured from one load of laundry from a commercial washing machine, the Inn is able to flush a toilet 43 times. This reduces their dependency of municipal water and cuts their water usage in half.

Energy Efficiency, Conservation and Management

The Inn's hot water boiler is 98% efficient and can adjust for the demand for hot water allowing it to only use a minimal amount of energy when the demand is lowest. In addition to the hot water boiler, the Inn uses LED lights that use five times less energy than conventional bulbs.

A total energy management system is implemented in the Inn that detects when a guest room is occupied, and adjusts the power to the room for minimum use. When there are no guests detected in the room, the thermostat adjusts the temperature and a minimal amount of power is provided for charging laptops and cell phones. This keeps energy from being wasted on TVs or lights that may be left on.

Ecosystem and Biodiversity Conservation

Pervious concrete allows rainwater to flow through the Inn's driveway into the soil below, reducing the amount of runoff and the negative ecological effects that it may cause. Native plants preserve the local biodiversity and are typically drought-tolerant , furthering their reduced need for municipal water. These native plants have been incorporated into a rain garden that helps to irrigate the surrounding gardens. The native plant rain garden also prevents storm water runoff.

Preserving the Social Norms and Cultures of Local and Indigenous Communities

The preservation of the former King's Daughters Home, a dormitory for single elderly women, has contributed to the historical conservation of Durham and has helped keep the original look of the surrounding neighborhood. With the preservation of the structure there was a reduction of the amount of construction materials needed and also keeps demolished materials out of landfills.

Responsible Purchasing

The Inn purchases natural, organic products for their bathroom amenities. Additionally they have formed partnerships with local farmers to provide their guests with an authentic North Carolina culinary experience.

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