

Name: Amelia Oatley

Gender: Female

Age and Grade: 14, Year 10

Name of Teacher: Ralph Woods

Name of School: Warwick Academy

Teacher email: rwoods@warwickacad.bm

I Have The Power: Five Ways I Keep My Bermuda Green

In this essay I will discuss the five ways in which I keep my Bermuda green. I use economically friendly light bulbs (compact fluorescent light bulbs), I use environmentally safe green bags when shopping, recycle glass and cans, we have a timer on the water heater to save energy and we use a Brita filter instead of buying plastic water bottles.

First of all we have economically friendly light bulbs in the majority of the lights in my house. These light bulbs help to save energy; they last longer and produce less heat. According to www.eco-friendly-emporium.com, "CFLs use 65 to 80 percent less energy than incandescent bulbs and they last at least 10 times as long." We switched to using these light bulbs because they are environmentally friendly and cheaper due to lasting longer we don't have to buy light bulbs as often and they require less energy.

We have used green bags for years when grocery shopping. Using green bags reduces not only the amount of trees being cut down to produce paper bags but also the amount of plastic used to create bags, and reduces the amount of trash being produced by our household. Whenever my family and I go on vacation we always buy a new green bag as a souvenir.

We recycle cans and glass bottles. According to www.ameribev.org, "by recycling one aluminum can you can save enough energy to run a T.V set for three hours." On <http://earth911.com>, according to the U.S. EPA, "3 million tons of glass was recovered for recycling in 2009." Recycling helps the planet by reusing materials that have already been used. This helps to reduce the amount of trash being poured into landfills, saves energy and helps reduce global warming.

We had a timer put on our main water heater to save energy and reduce our electric bill. By having a heater which is constantly heating the same water twenty-four hours a day, it is wasting a lot of energy and increasing the electricity bill. By adding a timer onto our water heater the water is only heated from 6pm-9pm in the evening and is still warm enough in the morning to use for washing.

Finally, we use a Brita filter to provide us with drinking water. Using this filter has prevented us from buying plastic water bottles. According to <http://www.brita.com>, "one Brita filter saves three hundred standard

16.9oz plastic bottles,” it also says that “Pitchers and Dispensers: reduce Chlorine (taste and odor), Copper, and Mercury — all of which may be found in tap water.” Switching to Brita has helped us to save money and live healthier lives by drinking more water.

These five ways that I keep my Bermuda Green are helping towards the goal for Bermuda’s environment to be cleaner and safer for the future. I believe that if each household in Bermuda joined this goal then we would be several steps closer to achieving it.