

## One Earth

Environment protection is now an important issue throughout the world. People around the world are discussing on how to save our precious and one-and-only earth. Scientists from different countries are also trying very hard to find new reusable energy for us to consume and use. Only till recent years had the idea of saving energy become popular due to the rise of petroleum and gold prices. So as to we have to reduce the use of our consumption in order to save money.

Lots of new inventions or revised machines have played a huge role in our environmental protection. When I went on a trip to Japan two years ago, I saw that almost every house had solar panels on their roof at the county of Tokyo. Toyota and other brands of cars are trying to figure out news ways that don't involve in using so much petroleum or no petroleum at all such as hybrid cars and ethanol cars. A professor in NTUT told us in class that the best way to see if the factory is appropriate or not is to see their waste water treatment. The professor said that when he went to Japan ten years ago, they already had world-class facility of waste water treatment because they actually raise some gold fishes in the waste water, and fishes looked fine and energetic. A new kind of eco-friendly building is the library near Beitou, Taipei City. It is designed to be close with nature, so it is built of wood and surrounded by the library can actually collect rain water and reuse the water for other purposes like watering the flowers or clean the water so that we can drink the water. It also sets up solar panels as a way to save electricity, and it is designed to have a transparent roof so during daytime, there is no need for lights can and reduce the use of electricity.

Even though we are not smart scientist or great inventors, we can still help the earth by doing little things such as do recycle each day. In Taipei City, we have own special garbage bag that needs money, so people will start to cut down the amount of garbage they had each day or else you will spend more money on garbage bags. In order to reduce the amount of garbage we had each day, we need to start recycling and separate our garbage. Another thing we can easily do is to turn our lights off more often and shut down our computer when it is not used. We can also turn down the volume of TV or computer so it won't use as much electricity. Finally we can reduce the private transportations such as cars or motorcycles and take the public transportations such as buses or MRT, or we can choose to ride a bike to reduce the emission of carbon dioxide.

A small island like Taiwan gives out 1% of world emission of carbon dioxide each

year. So we need take drastic actions like the ones mentioned above to reduce the emission carbon dioxide and reduce the use of our energy because we only have on earth. When we used up all our resources, it will be gone for eternity. So we have to thankful for what we have today and start on our environmental protection right now.