

Energy Facts and Finds

You can take the initiative to help reduce this waste by recycling and reducing your usage of paper products by using used scrap paper for notes, bringing a washable cup for your coffee and using cloth towels for clean ups instead of paper towels.

Instead of printing off the office e-mails or office memos, do all of your editing before a document is printed and use smaller font with smaller margins to fit more words on each page thus reducing the amount of pages needed.

plastic goes into landfills and takes 200 – 400 years to decompose.

Plastics can be recycled and turned into many items from clothing to lumber. Taking the responsibility of the consumer use is the only means of avoiding plastics in the landfill.

Ensure your plastic makes it to a recycle center; given the choice of plastic or glass choose glass since it is more durable.

Take a reusable water bottle with you and refill it instead of buying the filled water bottles.

Buy clothing made from natural materials such as organic cotton, hemp and silk.

When at the grocery store and asked if you would prefer plastic or paper say what I always say; “no thanks, I brought my own bags today”.

Glass is one of the few materials that can be recycled indefinitely, yet only about 22 percent of the glass produced today is from recycled materials.

Glass is produced from sand, lime and soda and uses about 40 percent more power to produce from raw materials than it does with recycled materials.

For every ton of glass that is recycled to make new glass products 693 pounds of carbon dioxide is saved.

The process of glass recycling is less extensive than the process of making it from raw materials. Once glass is picked up and taken to the recycle center it is separated by color and then broken into small pieces. The broken pieces are then crushed and sorted before being cleaned and added to raw materials to make the final glass product. Crushed glass melts at a lower temperature than the raw materials and therefore the more recycled material that is in the mixture the less energy it takes to melt the materials into glass.

Reusing glass is another way to recycle; using baby food jars to store small parts, creating craft projects, and even making drinking glasses are ways to reuse some of our glass jars.

Baby food jars make ideal snow globes that children can make as gifts during the holidays and drinking glasses or vases can be made from used wine bottles with a simple glass cutter that creates a smooth edge.

Everyone saves when we take care of our environment in reducing the energy used, the raw materials used and the costs of new products when we can reuse old materials.

Sugars derived from wheat, corn and cane sugar is fermented and distilled and can be added to gasoline in any percentage; commonly found in about 15% amounts. Bio fuel cars real environmental savings is a subject of much debate as the net energy savings after the production process is complete is relatively small. Although it is quite possibly a step towards reducing the dependence on fossil fuels for transportation much work and research is still needed.

Green Diesel Cars

The diesel engine was originally designed to run on vegetable oil they were then adapted to run on a type of petroleum.

Diesel run cars traditionally have better fuel mileage and produce less greenhouse gasses and are commonly found throughout Europe.

Americans have poor images of diesel engines due to prior poor designs and visions of black smoke pouring from 18 wheeled rigs.

What needs to be learned; however, are the great strides being made with diesel engines and fuels including biodiesel fuels made from vegetable matter.

The cars that run these fuels are being developed and marketed.

Car manufactures such as VolksWagon, Mercedes, and even Jeep are marketing diesel and biodiesel cars to offer a greener alternative to driving.

Eco friendly cars are the future of the driving world and will become more popular as time goes on.

The impact of an environmentally friendly car will make a massive difference on how we see the future of our planet.

Always consider a Green car as you will be continuing the 'Play your part in saving the environment' millions.

