

ENERGY

In the present day the World relies on the burning of fossil fuels to provide energy worldwide. Fossil fuels (coal, oil, and natural gas) are America's primary source of energy. They account for eighty five percent of the United State's current fuel use. Since the industrial revolution the United States has been burning fossil fuels at the cost of the environment. The burning of fossil fuel adds extra carbon dioxide and additional green house gasses to the atmosphere. Over this time scientists believe we are causing the world's average temperature to rise, which is called global warming. The effects of Global Warming are not too apparent now, but over time will prove to be catastrophic.

Now it is the year of 2036 and the world's main energy source is still the burning of fossil fuels. But scientists are warning that the effects of all the pollution are nearing a catastrophic level and say that the world needs to find an alternative energy source that doesn't pollute the environment and is a renewable source of energy unlike fossil fuels.

Every country in the world is aware that the pollution from burning fossil fuels is destroying the atmosphere but they don't want to "waste" their money on research to find a new source of energy. Now global warming is starting to get to a dangerous level. additional water enters oceans which had previously been locked up on land in glaciers and the polar ice caps. An increase of 1.5 to 4.5 °C is estimated to lead to an increase of fifteen to ninetyfive centimeters, putting costal cities in danger of extreme flooding. On top of that the global warming is causing more extreme weather. Hurricanes are forming more frequently and at strengths never seen before, destroying homes and buildings in large cities and towns. The world is starting to see the importance of finding a new energy source so they can save the Earth for future generations. The first step to this was to have a worldwide meeting on the topic of the burning of fossil fuels and how to go about finding a new way to produce the energy they needed without further pollution and damage of the Earth. Many countries didn't believe that one main energy source would solve the problem of providing energy to the earth but the more dominant countries insisted that a world wide conclusion be made and not a lot of small ones. Unlike previous talks about this subject countries around the world seemed interested in finding this new energy source seeing that it was in best interest for the world. The conclusion that was found at this meeting was that the world's new energy source would be energy produced by the wind. Most modern wind power at this time is generated in the form of electricity by converting the rotation of turbine blades caused by the wind into electrical current by means of an electrical generator. This was greatly debated as many countries were put at a disadvantage to other countries because of a lack of windy places or an inconstant amount of wind which forces them to have to purchase this energy

from other countries. But with the burning of fossil fuels being outlawed and this chosen as the new energy source they had to comply. After a few months there became many problems with this new source of energy. Many countries had started to complain about the inconsistency of energy produced by the wind. Some countries decided that this was a fine source of energy for their population and needs and would stay with it. This would soon lead to another worldwide meeting to again find a new source of energy that would not pollute the environment. The second solution was to abandon the wind proposal for the countries it did not work for and switch to solar power for these countries that wind power didn't work for. Solar power works by converting the sun's energy into electricity usually by using solar cells. This idea also got many doubts as to how well it would work for some. But again it was insisted that all countries cooperate with this new energy source. Another problem with this proposal was that the cost of solar cells would be high and would be hard to afford for the smaller economic countries but this plan was still put into action. After awhile just like wind energy this resource only worked for certain countries and not so well for others.

So again the countries that decided solar energy was fine for producing enough energy for their population made this their main source of energy. So for the third meeting of the countries that still did not have a main source of energy they were given the choice between hydroelectric, geothermal, and the other three resources that they had already tried out. This seemed to solve the problem of pollution of the Earth and many just figured that the climate would return to normal and sea levels would drop back to where they were. But there was a problem with this, the United States using satellite imagery found that many countries were not using these new energy sources and were burning fossil fuels like before. They would not stand for this and they would join together with other countries that were also furious of this news including Great Britain and France. These countries decided that since the global effects of global warming wasn't getting through to these countries they thought that military action would. The first step this alliance took was to embargo all trades with these "outlaw" countries. But this led to these outlawed countries forming their own alliance, which made the embargo unsuccessful. After this there was very little action taken.

While this was going on things in the atmosphere were worsening. Hurricanes were becoming more common all being at least a category five. This is when the fourth and final world meeting was held. Of course again they would discuss the energy sources that were successful and unsuccessful, but the main point that was discussed in this final meeting was how to get these other countries to come to an agreement with all the other countries that were already using an alternative source of energy. Finally after having a six day debate all the "outlaw" countries came to an agreement. The agreement was that the outlaws would use an alternative form of energy if the other countries would give them some type of beneficial support with the cost of the products that were used for the alternative energy. The countries were not satisfied with this offer so but since it was a matter of saving the world and it was best for everyone they agreed to give the countries a fund. This fund would only take two dollars and fifty cents out of everyone's paycheck at the end of every two weeks gaining over 80 billion dollars for the fund. All is

working out great and all the countries are generally happy with one and other. There are no wars going on in the world because of oil. The alternative energy source is making life less expensive now that there are no vehicles that run off of gasoline. Since there is so much money in the alternative energy fund the hybrid cars are much less expensive than before. Also all public transportation is pollution free.

About two years later everyone started to notice a change in the atmosphere. The skies were clearer and the temperature and water levels went back down to normal. The once know catastrophic weather was now gone. These people now know that the scientist was not trying to make things seem bigger than they are. Global warming was happening right in front of our eyes and we were doing nothing for many years. Now all is well in the atmosphere there are no dark polluted clouds, only three power plants left world wide. Also one important thing is that there is no acid rain at all. The world is now as people from the past would never imagine it is what you would call perfection. All the countries are equally wealthy. Now we have a cleaner earth to help generations to come. Hopefully they will keep the earth as clean as we have achieved it to be. So all in all as you can see all countries eventually put aside there differences to create a better tomorrow.