Consider the Alternative: Fuel Smartly and the Planet will Thank You

by 1300golimo

Article published on December 2nd 2011 | Business

In an age where companies are trying not only to save costs but also be friendlier to the world around us, it is worthwhile to explore practical uses of alternate fuel options.

Body In an age where companies are trying not only to save costs but also be friendlier to the world around us, it is worthwhile to explore practical uses of alternate fuel options. Large amounts of energy are needed to power everything from vehicles, ships and airplanes, as well as to generate electricity and heat. Here are some examples of environmental solutions that can help us achieve a healthier planet.

Renewable Sources

Solar Energy

Mainly used for residential and commercial areas around the world, solar panels are clean and efficient generators of energy. The initial investment in each unit can be expensive, but will pay for itself years down the road. Solar energy does not produce carbon dioxide or air pollutants and has a minimal impact on the environment. The amount of energy received from the sun varies at different locations as well as different times of the day, that's why large panels are used to collect the energy at a useful rate.

Alternative Fuel Options for Vehicles

Vegetable Oil

Waste Vegetable Oils are a popular use for fuels in vehicles. This requires a heater and fuel tank that can be purchased in a kit. You can select any fast food chain's waste oil from their deep fryers and with some filtration it can be ready for use in a WVO fuel tank.

CNG [Compressed Natural Gas]

Compressed natural gas is a more affordable solution to regular gasoline and diesel fueling systems. It saves costs on oil changes, tune-ups, and parts replacement and overall extends the lifespan of the vehicle by being an inherently clean burning fuel. Those who switch to natural gas fueling systems can receive incentives from the government for the dedication to providing a more sustainable planet.

Biodiesel

Biodiesel is manufactured from animal's fats, vegetable oils, and recycled restaurant greases. It can be used in its original form or blended with petroleum diesel. It is safer to handle and non-toxic and produces less air pollutants and greenhouse gases than fossil fuels. It is still, however, an expensive route to go and can still emit nitrogen oxide.

Hybrid Cars

Typically, hybrid vehicles save you more money in the long run by getting you more miles per gallon than a conventional car. They use a combination of gasoline and electricity and are built with lighter materials so that the car becomes more aerodynamic and more efficient on the road.

It is clear that there are an abundant number of ways to reduce the consumption of fossil fuels by implementing some of these alternative fuel options. The alarming reality is that gas prices are still on the rise. Unfortunately, in most cases there is a lack of infrastructure to produce ways in which the average consumer can apply these alternative choices for everyday use. We need to be nice to each other and to the planet; so finding innovative ways to conserve energy and sustainable fuel alternatives needs to become part of the mindset of every consumer.

How to Get an Alternative Fuel System Installed

Green Alternative Systems provides CNG, bi-fuel and LPG fuel systems to transportation industries in the United States. All of their alternative fuel options are installed by certified and trained technicians. For more information on Green Alternative Systems and their products visit, greenalternativesystems.

Article Source:
http://www.articleside.com/business-articles/consider-the-alternative-fuel-smartly-and-the-planet-will-thank-you.htm - Article Side

1300golimo - About Author:
Green Alternative Systems was established in 2010 to help facilitate a high demand for conversion capabilities in the fuel industry. It was founded with a dedication to installing Compressed a Natural Gas for Propane fuel conversions. For more information, please visit a www.greenalternativesystems.com.

Article Keywords:
Alternative Fuel Options, cng, bi-fuels, lpg, naturalgas, green alternative system

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!