

Lecture No-42

Fuel Chemistry

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Options to avoid fossil fuel depletions

7. Recycle. By recycling waste, you send less of it to landfills. Many cities have recycling programs and require residents to put plastics, paper, and aluminum into separate bins. You can also donate clothing, lights, and appliances you don't plan to use anymore instead of throwing them out, so they continue to serve a purpose. composted, but the Environmental Protection Agency estimates that 75% of all waste can be recycled.
8. Avoid using petroleum-based printer inks. Soy ink, derived from soybeans, is an eco-friendlier choice for printer cartridges. Newspapers and other printed publications use it as well, some since the late 1980s.
9. Take public transportation. Fossil fuels are a major part of the oil-refining process, which is how gasoline is made. Public transportation reduces the number of cars on the road and therefore the number of cars releasing emissions. You could also carpool, ride a bicycle, or walk.
10. Telecommute. Telecommuting eliminates the need to travel altogether, avoiding the use of fossil fuels and the costs of fuel and travel. All you need is a computer, Internet connection, and smart phone.