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| Energy Sources | Advantage | Disadvantage | Uses |
| Oil | -makes numerous products-fuels almost everything-reliable-cleaner than coal | Fossil fuel-millions of year to form-will run out-too reliant -causes pollution-leading to global warming | -fuel in transportation-fuel for heat and cooking-electricity in thermal power plant-bitumen-asphalt-lubricantsPetrochemical-plastic, nylon, detergents, cosmetics, etc |
| Natural Gas | -cheaper than oil | Fossil fuel-millions of years to form-will run out-cause pollution leading to global warming | -fuel for thermal power plantsFuel for heat and cookingFuel for certain cars |
| Coal | -we have approximately 240 years of reserves | Fossil fuel-millions of years to form-will run out-dangerous | -fuel for thermal power plants-raw material in cast iron and steel |
| Uranium | Little needed to produce a lot of energy-little cost to operate-few pollutants | -expensive to start power plant-produce radioactive waste (harmful to health if not contained) | Nuclear Power-medical isotopes |

Non-Renewable

Renewable

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| Energy Sources | Advantage | Disadvantage | Uses |
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