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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  -lubricants  Petrochemical-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 plants  Fuel for heat and cooking  Fuel 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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