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The Promising Benefits of Nuclear Energy

We were born in a nuclear stage whether we agree to it or not. The nuclear energy works on the certainty of nuclear fission. Despite its dangers, nuclear energy emits low pollution, it is cost effective, and it is reliable.

In today’s society the most important factor has been proven that nuclear energy has the cleanest air energy in the United States. Nuclear energy fights many pollutants to keep out the air that we inhale. Unlike resources, coal and natural gas, which emit high levels of Nitrogen Oxide, Sulfur Dioxide, Particulate matter, Mercury, and Carbon Dioxide into the air, nuclear energy is more proficient than these energy sources. In addition, to not emitting these gases, nuclear energy is cost effective.

Nuclear energy is very unlimited resource. However, it is extremely cheap, and it provides energy savings. The cost of this energy alters not as much of other fuels. Its nuclear waste can be safely recycled and be turned into fuel that we can use, according to today’s technology. “We don’t have to drill for it.” (Alexander 6) This statement clearly means, nuclear energy (the fuel) is very easy to find. Although the energy is easy find, it is very known for its reliability.

Nuclear power plants are known to be preferred more often statistically because they do not need so much maintenance and can run along time without having to fuel back up, which takes years to do. Today’s nuclear energy “produces 20 percent of our nation’s electricity but 70 percent of our carbon-free electricity.” (Alexander 7) Nuclear energy is different from the other energies because the other ones depend on the weather is. Together as individuals, we are living a “carbon unrestricted energy” life.

In conclusion, nuclear energy is the answer of our everyday life. Emitting low pollution, cost effectiveness, and its reliability have many benefits, regardless of its many dangerous obstacles. Without the use of nuclear energy, everything would go up in price.

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