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propulsion if aircrafts.  
several

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Nuclear- powered transportation uses nuclear reactors. Transportations such as a plane, ships, and submarines all use nuclearreactors. Nuclear powered reactors produce and control the release of energyfrom splitting the atoms of uranium. Uranium fueled nuclear power is a cleanand efficient way of boiling water to make steam which drives turbinegenerators. In a nuclear-powered submarine, reactors heat produces steams, which drives the turbines that provided the submarines with power.

Nuclear reactors are a great useof power but they can have their own pros and cons for example when used in asubmarine they need to be constantly kept cool in order to prevent overheating. Nuclear reactions are also quite expensive even more than the conventionalsources of power but luckily the pros out weight the cons. Nuclear reactors cango several years without the need to refuel and they provide more miles perunit of raw fuel compared to combustion driven power sources. The Nuclearreactor also releases no greenhouse gasses.

Transportation such as ships hasnuclear reactors on board that are similar to those on land. Nuclear ships are alot faster than those of conventional fuel, environmentally friendly and recyclable. Even with all of these great aspects, there are a lot of cons to this invention. Cons such as the expenses needed to pay to build a nuclear ship and stress onthe mechanism caused by salt water corrosion. Another invention powered bynuclear reactors are nuclear planes. Sadly, nuclear planes do not exist.

In1946, five years before the 1st nuclear reactor was created the U. S Air Forceput in motion the program NEPA which stand for the nuclear energy for

the propulsion if aircrafts. Several engines were built and tested but no American aircraft was ever flown. The program was ultimately disabled by President Kennedy in the early 1960's. In the meantime, the Soviet Union was starting their own program of nuclear aircraft but was also disabled. The idea and dream of creating a nuclear aircraft is still there but it will not be completed in a while or anytime soon for that matter.

Although nuclear planes aren't ready yet we can count on future generation to be able to make that dream a reality especially with the advancement on technology found in today's society. If we are lucky we may one day have nuclear powered cars, but until then we will have to stick to our nuclear-powered submarines and ships. In conclusion, nuclear-powered transportations are powered by nuclear reactions. These inventions have lots of pros and cons but throughout that them all they can be a reliable a new source of energy for future generations and so on.

Nuclear -powered transportation is great now but can be better with time.

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