

Nuclear power is a good idea for France

Nowadays, nuclear power is used to create 11% of the world's energy. It has been developed because of the rarity of the natural resources, nuclear power is actually a very good substitute. But this power isn't completely controlled so scientists are trying to make this source of energy stable and durable. Nuclear energy poses a problem both economic and ecological because it cost a lot of money to be able to use this energy for the industry and it also create nuclear waste that we can't control yet. Today, France is dependent on the nuclear power and it should try to develop it more.

For the time being, nuclear power is the most rentable way to produce energy. Natural resources like petrol or coal are getting harder to get and they are non-renewable resources, so we needed a new type of energy : nuclear energy. How does it works ? It consists on making neutrons hitting other neutrons in order to break them in two parts. This action create power, and when you put this emitted power near water, water transform into steam and heat that are stocked in big reactors. Then you can transform this stocked power into energy and create electricity for example. But nuclear energy produces waste and radiations that can't be controlled, for now waste are placed in big cement's barrels to prevent radiation's leak. Moreover we can't destroy waste and we don't know where barrels should be stocked yet, it's starting to take too much place. France is the second country to use most of the nuclear energy behind the United States.

88% of France's energy comes from nuclear power. There are 19 nuclear plants everywhere in France and nuclear is a sector where France is really well developed. Since the nuclear problems in Japan at Fukushima where a nuclear plant exploded, people are really feeling frightened by nuclear things. Unfortunately it is too expensive to remove nuclear plants, many destruction projects are being canceled because of money. But we don't have

any way of replacement for nuclear power and it is an industry that creates employs. Even if solar energy and wind turbine exists, it requires too much of those to equal the energy that nuclear power generate. Furthermore, nuclear power can be used in military end. The nuclear bomb is a strong argument to defend yourself if there is a war and nuclear in general is an amazing sector for the scientist to work on because there are still many things to discover.

Step by step, nuclear is declining in France because of risks and problems that nuclear plants creates. We don't know how to control waste and radiations so people rather give up this industry. But we actually need this power because it might be bad for ecology, it is really important and strong for our economy and right now, during a crisis without any ways to substitute to nuclear energy, France is dependent on the nuclear power. Who knows how it is going to evolve ? Will nuclear power disappear because other ways of producing energy will be invented ? Or will it be the most powerful industry totally controlled ?