

A Green Powered Canada

Nuclear energy is made from uranium and plutonium. The reaction releases a ton of heat and steam. The steam is used to spin turbines to make electricity. Why choose nuclear over the other types of energy? Canada is the second largest country that makes uranium. Canada exports 75% of uranium to other countries. Instead of exporting the uranium we can use it to generate energy. Reasons we should use nuclear first: It is a low cost energy but for setting up the nuclear reactor it may be more as it needs more skill and technical knowledge but the cost for operating the reactor is very low. Nuclear power is reliable because nuclear power can be made through the year at any time of the day. Nuclear energy can be made. Also nuclear energy does not make carbon emissions; nuclear reactors do not put carbon dioxide in the air. More carbon dioxide leads to global warming, which is a huge problem these days. Conclusion: there is an argument that nuclear energy can be dangerous and radioactive fallouts are fatal and if we learn to control an atomic reaction, we could potentially have an unlimited supply of nuclear energy. In the future, nuclear fuel needed in generating nuclear power is rather small compared to other types of power plants. The cost of making energy is very less, so it will also be a cheaper alternative source of energy.