By the increase demand of energy in the world, it’s necessary to find alternative sources of energy. This essay will talk about 3 types of renewable energy and which one will be the most suitable to use in Palestine. Because of the geographic, occupation and demographic situation of Palestine, wind power, solar energy and biomass would be the most effective alternative power sources in my country.

Wind turbines are tall structures with blades that turn when blown by the wind, thus creating energy. They are very clean and the energy is inexhaustible as there will always be wind and we can use them in large and small areas and they are cheap in some way. They are perfect for use in Palestine. However, when there is no wind, no energy is produced, so other forms of energy generation would need to complement this in addition that these blades kill birds.

A second choice is the solar energy, which uses the sun light to generate electricity which can be converted into energy. The most obvious advantage to this is that it doesn’t make pollution and we can make big quantity as it’s inexhaustible too. However, a drawback is that it needs large areas to produce quantities and it won’t work in midnights and winter as it depends on sun lights.

A third option is biomass, which involves burning waste to generate steam which can be converted into energy. The most obvious advantage to this is that it effectively disposes of waste while generating electricity and it’s universal and re-grow. However, a drawback is that biomass creates more greenhouse gases which can increase global warming and it’s so expensive too.

To conclude, a combination of wind and solar could supply all Palestine with power will solar energy make the most power in summer the same for wind power in winter as the wind will be strong so we’ll have too strong sources. If biomass techniques develop to eliminate the output of greenhouse gases, will be the best source as Palestinian community have many villages full of caws and goats. However, the solar system would be the best choice in the main time to provide the country with energy.