

Dear Sandra Barr,

I am writing to you today to send you my feedback on the wind farm. I really appreciate you writing to Roebuck Academy. In this letter that I am writing to you, I will be talking about the advantages and disadvantages of having wind turbines in a residential park that many people visit. I hope you will understand the Pros and Cons of these wind turbines. I hope you enjoy it while you are here!

Advantages of wind turbines

Firstly, on one hand, starting on the advantages, the wind turbine farm that you are contemplating about putting down, is good for the environment as it does not release any greenhouse gasses or anything that destroys the ozone layer. As you might know, using wind turbines to convert wind is a very clean way to produce electricity. It is also a renewable source of energy. Using wind turbines also moves us a great big step forwards to a greener future for generations to come. In addition to the previous advantage, our country uses lots of fossil fuels, which also adds to global warming. Many people say that having more wind farms around Stevenage is a positive step for the future. The last advantage for this part of this letter will be that it is an efficient and smart way to use the land around our beloved town. Furthermore, the use of wind turbines may or may not reduce the rate of electricity that was generated using fossil fuels. Compared to solar energy, wind energy is better as it does not release much CO₂ into the atmosphere as solar energy does. They also consume less energy than solar and produce more energy after all. Using these wind turbines help us to reduce our dependence on fossil fuels and this method of making electricity does not disrupt the farmland operations

below. Many people think that we should use this advanced technology to its full extent and potential. Some people say that it is a good thing to invite the wind turbines into Stevenage as the electricity price will go down. Replacing fossil fuel power stations with more wind and solar farms will bring a gradual halt to global warming and can lead to a full reduction of carbon emissions.

Disadvantages of wind turbines

On the other hand, there are many disadvantages of wind turbines and these are some of the ones that I could think of and explain! On the contrary, scientifically speaking, wind turbines are a minor threat to local wildlife such as birds, bats, foxes, rabbits and household pets. Another scientific point is that these turbines are very unpredictable due to the amount of wind in the town of Stevenage. As well as this, wind turbines are extremely expensive. The manufacturing of these turbines are really expensive as turbines are heavy and they cost more to be transported to where you would like to put them. As well as the previous point, wind turbines can bring a risk to civilians' lives if a severe storm occurs. This is because the force of the wind will tend to damage the blades of the wind turbine. If this occurs, the blade of the turbine might fall on the surrounding houses nearby. To support this letter further, Mrs Jones (a resident of Stevenage) says "I have a cottage near Poplars. I don't want a wind farm here; it will be an eyesore. Why should we have it here anyway? They should build nearer to the cities, after all they will use the electricity generated." Additionally, wind turbines can produce noise pollution to the nearby people. The turbines could potentially reach up to 50-60 decibels. Some people can consider these turbines ugly and an eyesore. A further point is that most wind turbines run on a non-renewable source such as

oil. Even though this method of making electricity with renewable energy does not emit greenhouse gasses, the turbines run on a non-renewable source. When we need the oil, since there is a scarce amount of it, the oil would be used on the turbines and there wouldn't be any left for other purposes. Another reason is that the turbines have the potential to degrade the environment and wildfires' habitats. Adding to this, all the clubs and entertainment things such as funfairs and local clubs would have to be stopped as it would be very unpleasant and disturbing to the people who visit Fairlands Valley Park. Some wind turbines can interfere with radar and aircraft navigation systems nearby. As a result, this can lead to many consequences such as an airplane crash. Adding another point, some modern turbines sometimes leak lubricating fluids. Due to this, some harmful gasses. These occurrences are very rare. Some fossil fuels might have been used to make the material and model of the wind turbine which is unhealthy for the environment

Conclusion/Summary

My personal opinion is that these wind turbines should not be invited to Stevenage as disadvantages have taken over this letter. But, I think that Stevenage should not have wind turbines as they make the landscape and countryside unpleasant to look at. Also, all things like fun fairs and clubs that happen there would all be disrupted