

One day the world's oil and gas reserves will run out. The search resources such as wind power, solar power, and burning power are causing as much environmental damage as the oil and nuclear power sources they are intended to replace. How far do you agree with this latter statement? What possible benefits do the alternative energy sources bring

Include any relevant examples from your own experiences or expertise and your reasoning for your choice.

Write at least 250 words.

One day the world's oil and gas reserves - Band 8 IELTS model essay

Because the natural resources that we rely on to create power are running out at an alarming rate, we urgently need to find other sources of energy. On the other hand, it has been suggested that the hunt for such materials is just as destructive to the environment as the quest for materials with a higher level of technological advancement. This assertion is flawed in a number of different ways, in my opinion.

To start, the use of fossil fuels and nuclear power has had an enormously detrimental impact on the state of the planet. Large amounts of waste gases are produced during the conversion of crude oil into finished goods. This makes it risky and impractical to use these limited energy sources for an extended period of time. It becomes clear that solar, wind and water energy are all environmentally safe when we move to renewable energy sources since they are all regenerative. It is also clear that using this energy is neither risky nor complex. It is essential that we make the changeover as quickly as possible if we decide to.

Using such renewable resources has various advantages. First and foremost, they are not harmful to the environment. Because humans continuously pay a price for their environmental behaviors, such as when deforestation causes flooding and soil erosion, it is critical that the resources we consume are easily accessible and ecologically benign. Second, they are infinite, which is critical given the limited supply of oil and gas. As a result, if we do not use existing renewable energy sources quickly, we will face a major energy problem in the near future.

In conclusion, despite the fact that the development of new alternative energy sources has a few drawbacks, I believe that the benefits it offers much exceed its drawbacks in many ways.

One day the world's oil and gas reserves - Band 7.5 IELTS model essay

We may expect that our fossil fuel reserves will be depleted, thus developing reliable alternatives will be crucial for the survival of our species. Even though I recognize that these alternative energy sources have many unintended consequences for our planet, I still think there is potential for us to benefit from them in the long run. Unfortunately, it's clear that the search for a viable substitute to petroleum has so far been unsuccessful.

Consider first the potential of wind power. The Vietnamese government spent billions of dollars on the construction and maintenance of a number of wind turbines that have since been left abandoned along the coast. However, it placed an excessive reliance on the wind, which resulted in protracted delays in the event that the weather proved uncooperative. The second issue is that it has been demonstrated that generating power by incinerating rubbish is not necessarily the most productive use of resources.

Others, including myself, are of the opinion that alternative energy sources will continue to play a crucial role in the future. Due to the limited quantity of fossil fuels, people must discover an appropriate and acceptable source of energy as soon as possible; otherwise, the situation might worsen when gas and oil run out globally. Although hundreds of our projects have failed, this is a regular occurrence in future-focused research. In addition, a number of research and tests show that alternative energy sources offer promise.

There are still many reasons to have hope for the future of alternative energy, despite the fact that it has already caused a significant amount of damage to our planet.

One day the world's oil and gas reserves - Band 7 IELTS model essay

We urgently need to create alternative energy sources since the natural resources on which we rely to produce power are emptying at an alarming rate. But it's been argued that looking for these materials might be just as damaging to the environment as looking for materials with more advanced technology. In my opinion, there are several things in this argument that are false.

First off, using fossil fuels and nuclear power has had a profoundly negative impact on the state of the planet. Large amounts of waste gases are produced during the transformation of crude oil into finished goods. It is consequently risky and impractical to use these limited energy sources for an extended period of time. It becomes clear that solar, wind and water energy are all

ecologically benign since they are all regenerative when we transition to renewable energy sources. It is also clear that using this energy is neither risky nor challenging. If we choose to change, we must do it as quickly as practical.

The advantages of using such renewable resources are numerous. They are not harmful to the environment, first and foremost. It is crucial that the resources we use to be easily accessible and ecologically friendly since people constantly pay a price for their environmental actions, such as when deforestation results in flooding and soil erosion. Second, they have no end, which is important given the limited supply of oil and gas. As a result, if we do not quickly adopt currently available renewable energy sources, we will soon have a serious energy crisis.

One day the world's oil and gas reserves - Band 6.5 IELTS model essay

Because energy supplies are finite, we must find greener alternatives. However, some people argue exploiting these resources has affected the ecosystem. Both sides have valid concerns, but consuming other resources hurts the global economy. The next paragraphs will examine these viewpoints.

Is there any way that something positive may result from this? Without a shadow of a doubt, there are. Alternative energy sources have a number of benefits, the most notable of which are their regenerative nature and the possibility that they might be produced at a lower cost. Reducing one's consumption of fossil fuels has a good impact, not just on the environment but also on society. The availability of resources is beneficial to both people and the world since it enables people to live relatively comfortable lives, which in turn is beneficial to the earth.

To get things started, it is abundantly clear that alternative forms of energy have not yet developed a recipe for successfully replacing oil and gas. To begin, harnessing the force of the wind requires the utilization of metals and other raw materials, which can only be acquired by disrupting the natural balance of the environment. Aside from that, it adds to the amount of noise pollution in the environment, which is something that is particularly dangerous in this day and age. Second, the quality of the sunlight in each country makes solar power useless, and the use of glass and metals, both of which are harmful to the environment, is required to make solar panels.

In conclusion, while adopting alternative sources provides a number of advantages, it also has certain drawbacks for the environment. I believe that there are many more drawbacks to this situation than benefits.