

Topic: Renewable energy is an expensive Hoax

Thesis Statement:

Renewable energy is not an expensive hoax as it is a source of continuous, clean, sustainable and cheap energy ^{that} could improve living conditions of people across the globe.

A) Introduction

B) Renewable energy is not an expensive Hoax.

- 1) Renewable energy is dependent on naturally available abundant resources.
- 2) Renewable energy: Energy without interruption is a reality.
- 3) Renewable energy reducing toll on environment ultimately reducing cost of climate related disasters.
- 4) Renewable energy ^{ensure} ~~ensuring~~ clean energy reducing burden on health institutions.
- 5) Renewable energy make it possible to efficiently utilize far flung remote areas, resulting in improved living.

6) Some forms of renewable energy reduce burden on distribution and transmission companies, ultimately reducing line losses.

7) Cost friendly renewable energy allows use of advanced technology in agriculture, ultimately improving economic conditions.

8) Renewable energy promoting cheap industrial production, making industrial goods competitive in international market.

9) Renewable energy reduce reliance on expensive fossil fuels ~~and reduce risk of~~

10) Renewable energy reduce risk of supply chain interruption, ensuring stable power supply.

11) Transition to renewable energy sources: a biggest reality.

c) Conclusion

"Re-new-able" energy as the name suggests is the form of energy which one could renew or recycle. Reusing, recycling and renewing ^{not only} increase the efficiency of resource but also reduce the cost of outcome. Same is the case with renewable energy that allows the natural and renewable resources to be used multiple times ^{that} ~~which~~ increases its their efficiency. Renewable forms of

energy refers to wind, solar, hydropower, nuclear and geothermal energy that are proposed to be used instead of fuel based energy sources. Renewable energy is a need of hour due to increasing needs of industries, transportation, agriculture and domestic. owing to rapidly increasing population, high food demands, declining fuel and coal reserves, increasing political tensions among states. Therefore, Renewable energy is not only cost-friendly source of energy but also an important reality of 21st century.

Renewable energy being dependant on abundantly available natural resources is a cost-friendly form of energy. It is produced using wind, water, sunlight, earth's internal temperature and nucleus energy. These resources are available abundantly which allows cheaper production of power. Moreover, power production from renewable resources do not consume resources allowing repeated use of same resource for power production at multiple levels. Therefore renewable energy is not an expensive deception rather an established reality.

Renewable energy has allowed uninterrupted power production, making power supply stable.

Renewable energy do not depend on fossil fuels, blockade of which could interrupt power supply and economic activities. For instance,

blockade imposed on Gaza by Israel has severely interrupted fossil fuel supply and ultimately power supply. However, Solar Panels

are being used by people of Gaza to fulfill their ^{energy} needs. It shows the importance of

renewable energy in anarchic environment toward which the world is heading. Therefore renewable energy provides stable power supply that is another manifestation of its reality.

Renewable energy used instead of fuel based energy reduces the usage of fossil fuel combustion, ultimately reducing poor effects on environment and climate. This could

reduce burning of fossil fuels and improve climate and environment that is very important for living conditions. Transition to renewable energy could reduce effects on climate and climate change will be slowed down.

For instance, Pakistan has been facing climate related disasters over a decade or two.

2022 floods caused 30\$ Bn losses to the country which could have been avoided by timely transition to renewable clean energy. Therefore, Renewable energy is not an expensive loan.

Renewable energy ensure production of clean energy, reducing air pollution and ultimately reducing burden on health sector. Renewable energy does not involve fossil fuel burning, which cause air pollution, breathing problems, eye issues and skin diseases. Transition to renewable energy will reduce use of dirty, pollution causing nonrenewable source of energy resulting in reduced health effects. It will ultimately reduce burden on Pharmaceutical and health spendings, making living cheaper. For instance, In Lahore, Pakistan around 1/3rd of hospital beds were occupied by patients effected by climate change, straining resources and posing burden on health care. The issue of smog, if resolved could reduce this unnecessary expenditure and reduce the expenses. Therefore, renewable energy is not an expensive loan.

Can I write Antithesis for the same essay in last two arguments??

1) People argue that the cost of technology being used for its production is itself very expensive so it is an expensive loan. But it could be reduced by further research and development which would obviously reduce its cost further. ~~However~~

2) Another argument from persons opposing this stance would be that machinery being used ~~to~~ for its production was manufactured using coal-based energy. However, technology manufacturing pollute environment much less than daily base burning of fossil fuels.