

Renewable Energy is an expensive hoax.

Outline:-

A- Introduction

B- Renewable energy is not an expensive hoax, but a long-term economically, environmentally and strategic investment.

- 1- Renewable energy is cost-saving as it reduces environmental degradation and disasters.
- 2- It improve air quality, translates into better public health and lower medical costs.
- 3- Renewable energy creates more jobs per unit of electricity than fossil fuel industries.
- 4- Reducing global prices of renewable energy, making it affordable worldwide.
- 5- Technological advancement in battery storage and smart grids continues to improve efficiency and reduce costs.
- 6- Renewable energy subsidies are less than extensive and often hidden fossil fuel subsidies.
- 7- It reduces dependence on energy imports and act as a tool of geopolitical stability.
- 8- ^{Rooftop solar} Reduces loadshedding and electricity bills

in house-hold and buildings.

9- It lowers the disproportionate impact of climate change on developing countries.

c- Addressing genuine challenges ~~to~~ renewable energy.

1- High initial investment needs in developing countries is a challenge.

2- Distinction between policy failure due to poor governance and concept failure of renewable energy.

D- Conclusion.

What critics call an "expensive hoax" has, in reality, become the backbone of energy policies of World's largest economies. Renewable energy is not an expensive hoax, rather it is long-term economic, environmental and strategic investment. Furthermore, Renewable energy reduces the cost of degradation of environment and pollution caused by fossil fuels, which inturn reduces the medical cost

and improve public health. Moreover, it also causes economic and social benefit by creating jobs and lowering electricity bills. In addition, technological advancement enhanced the battery storage and grid system to make it more reliable and scalable.

Also, the prices of renewable energy are decreasing with advancement, making it more efficient and cost-effective. In contrast, critics of renewable energy often ignore the fact that fossil fuels receive massive subsidies globally, but environmental costs internalized. Renewable energy would clearly outperform fossil fuels economically. Hence, renewable energy is not a hoax, ^{rather} ~~but~~ it is long-term investment that gives economic benefit and environment friendly by examining global trends, economic realities and case studies from both developing and developed countries, it gives long-term benefits.