



SUSTAIN THE PEOPLE - by Loyiso Hulushe

What is Renewable Energy?

Renewable energy is way of ensuring a sustainable lifestyle by generating energy through natural resources such as sunlight, wind, rain, tides and geothermal heat, which are renewable (naturally). Renewable energy can be used for technology ranging from solar power, wind power, hydroelectricity, biomass and biofuels for transportation.

Challenges and opportunities:

Solar is a relatively new technology in South Africa, and interests in this clean, free source of energy is steadily growing. There's still much work that needs to be done in order to educate people about its benefits. A mindset change is needed but this will take time since South Africa has for many years enjoyed cheap and readily available coal power. Further guidance is needed on the initial outlay required in purchasing a solar power system. Without crystal clear figures, businesses will struggle to understand how solar makes financial sense.

Why it is not so abundant to people?

The government is only focusing and wasting money on nuclear power that will harm the country in the future. The government only want people to buy every time and not informing people about the benefits of this renewable energy- telling them how to sustain themselves by using renewable energies and sustainable livelihoods such as organic food gardening, solar power, etc. The government is also focusing at fossil fuels such as oil, coal, etc. i.e. mining to develop the economy of the country.

Conclusion

The government should start to spread the word about renewable energy and inform people about its imperatives so that people can be enlightened about sustainable ways of living. Our planet at risk of collapsing any time due to the human way of living that is negligent and ignorant towards sustainability.