

# **Renewable Energy And Environmental Issues**

**Presented by- ANIRUDH DHAUMYA**

# What is Renewable Energy?



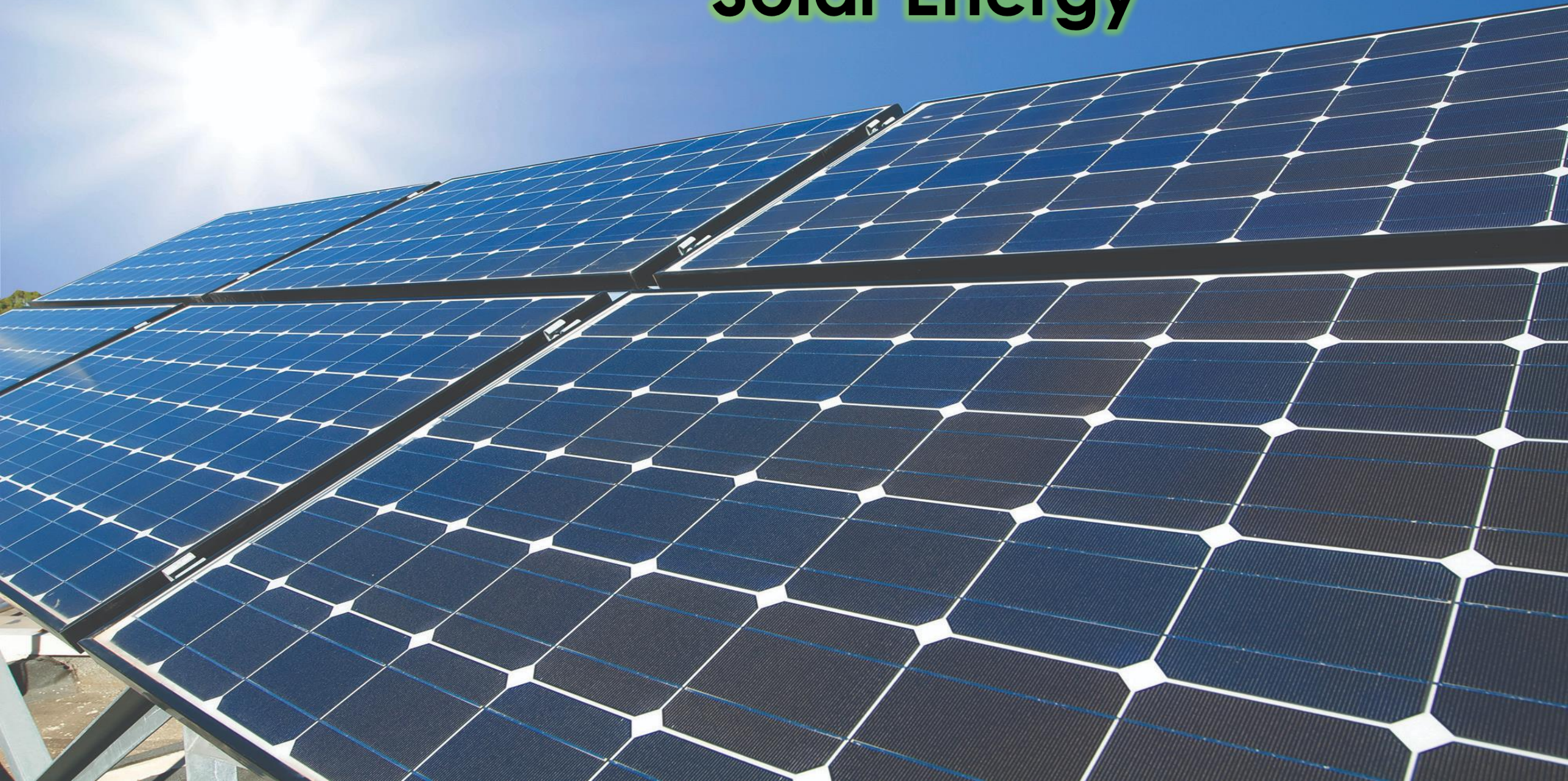
According to Australian Renewable Energy Agency, Renewable Energy is produced using natural resources that are constantly replaced and never run out.

# What are the different types/sources of Renewable Energy ` ?





# Solar Energy

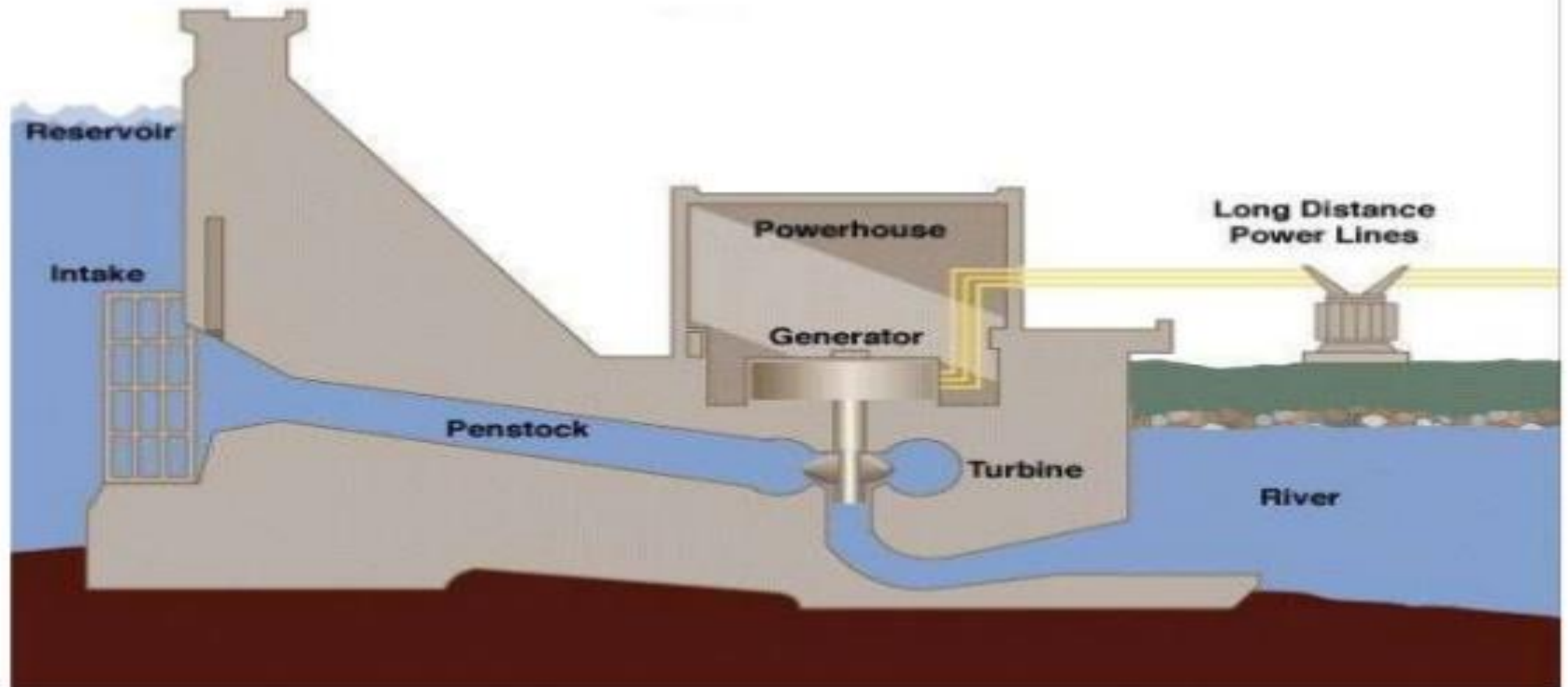




# Hydro Power

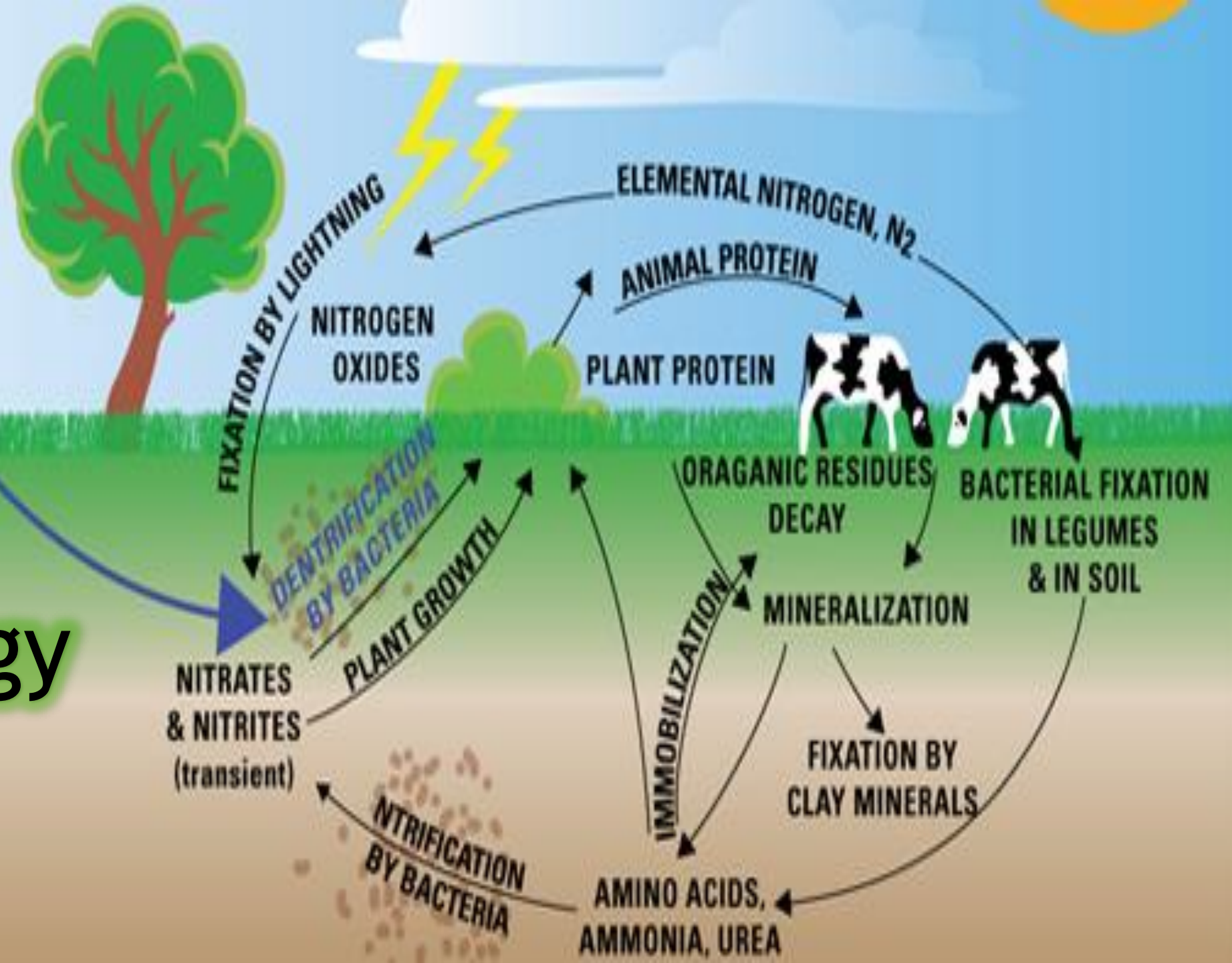
7

Hydroelectric Dam

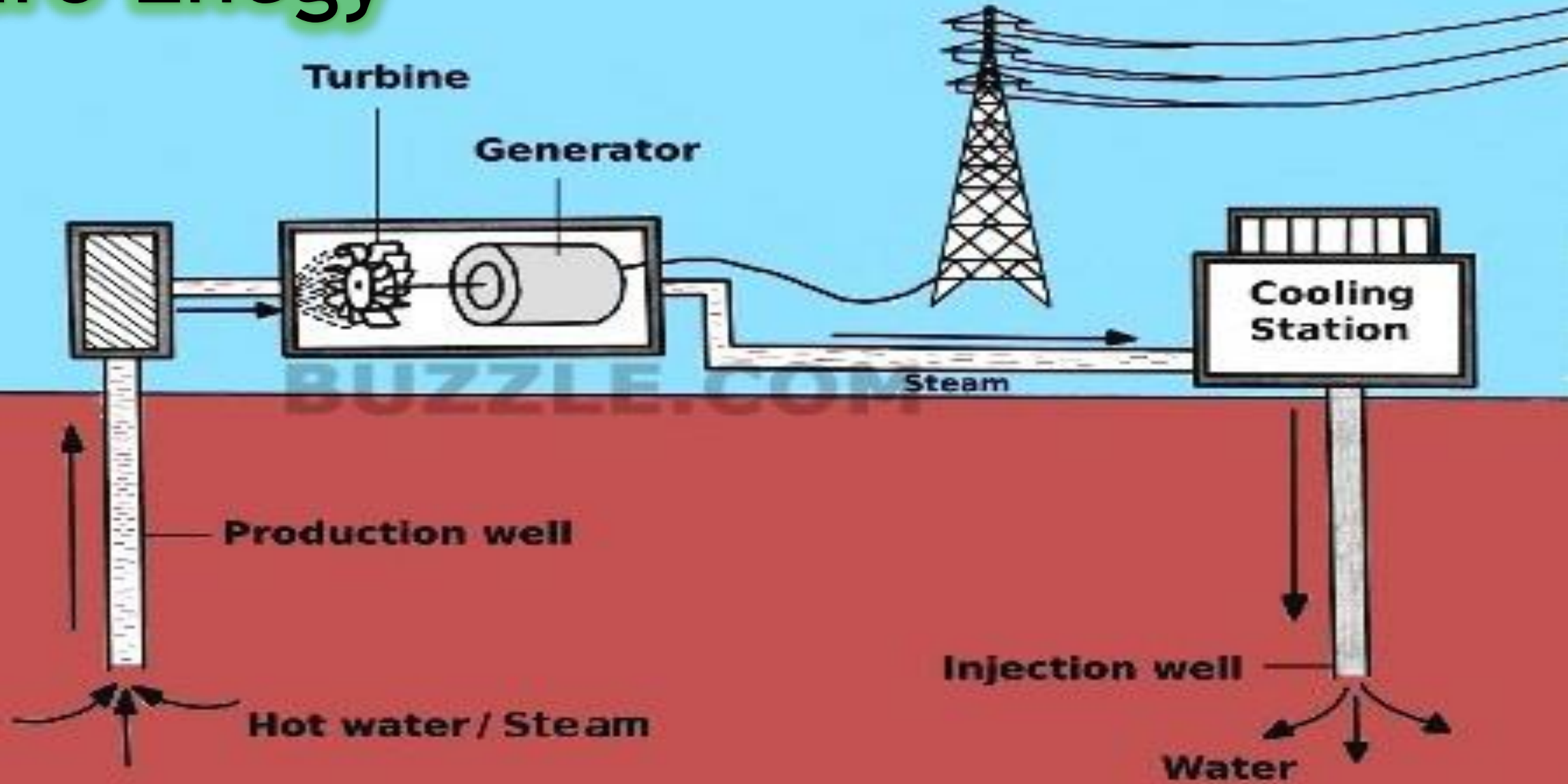


Antibiotics could alter the ability of bacteria to process nitrates and nitrites and interrupt the cycle.

# Bio Energy



# Hydro Energy





# Wind Energy





# Why do we need renewable energy??

The reason is simple- our natural resources are about to get over.

# Environmental Issues

Environmental issues are harmful effects of human activity on the biophysical environment.

Major Environmental Issues that human and entire flora and fauna are experiencing are:- poaching, extinction, pollution, deforestation, over fishing, fracking, climate change or global warming.



















# Water Shortage

About 70% of the Earth's surface is covered with water and 3% of it is actually freshwater that is fit for human consumption. Around two-thirds of that is tucked in frozen glaciers and unavailable for our use.

According to WWF, some 1.1 billion people worldwide lack access to water, and a total of 2.7 billion find water scarce for at least one month of the year.

# Causes and Effects of Water Scarcity

## Causes:-

1. Overuse of Water
2. Pollution of Water
3. Conflict
4. Distance
5. Drought
6. Governmental Access

## Effects:-

1. Lack of Access
2. Hunger
3. Lack of Education
4. Diseases
5. Sanitation Issues
6. Poverty







# Solutions for Water Scarcity

- ▶ Recycle Water/ Water Harvesting
- ▶ Improve practice related to Farming
- ▶ Improve Sewage Systems
- ▶ Support Clean Water Initiatives



# CLIMATE CHANGE

Climate change is a long-term shift in weather conditions identified by changes in temperature, precipitation, winds, and other indicators. Climate change is caused by factors such as biotic processes, variations in solar radiation received by Earth, plate tectonics, and volcanic eruptions. Certain human activities have been identified as primary causes of ongoing climate change, often referred to as global warming.

**MAIN CAUSE FOR CLIMATE  
CHANGE-**

**US!!**

**THE HUMAN**

**BEING**



# EFFECTS OF CLIMATE CHANGE

1. Rising Sea Levels
2. Damage to Bio Diversity and eco systems
3. Droughts and Famines
4. Health and Wellbeing of Humans
5. Bushfires

# HOW CAN WE CONTROL CLIMATE CHANGE?

1. Get Involved
2. Be Energy Efficient
3. Choose Renewable Energy
4. Eat Wisely
5. Trim your Waste
6. Let Polluters Pay
7. Green your commute



**ACT NOW!!!!!!**

**SAVE OUR  
MOTHER EARTH**