

Don't change the Climate, Change the System! Climate Change!

NATURAL RESOURCES

Renewable Energy

EARTH DAY, APRIL 22, 2022!

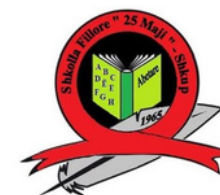
 Erasmus+ **EARTH DAY!**

APRIL 22, 2022

ERASMUS PROJECT : DON'T CHANGE THE
CLIMATE, CHANGE THE SYSTEM?



ERASMUS PROJECT



MUNICIPAL PRIMARY SCHOOL "25 MAJ"-SKOPJE



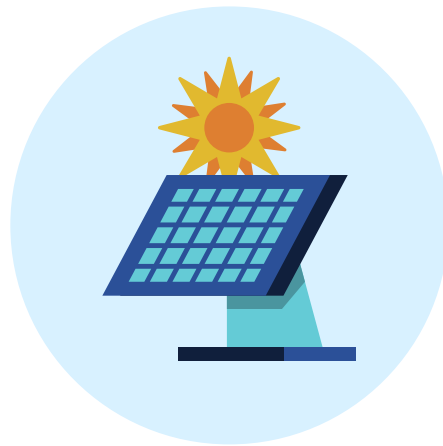
What are Natural Resources?

Natural resources are resources that exist without any actions of humankind. Thus water, air, soil, minerals, coal, forests, crops, and wildlife are all examples of natural resources.

<https://www.youtube.com/watch?v=RI902kpQ37g>

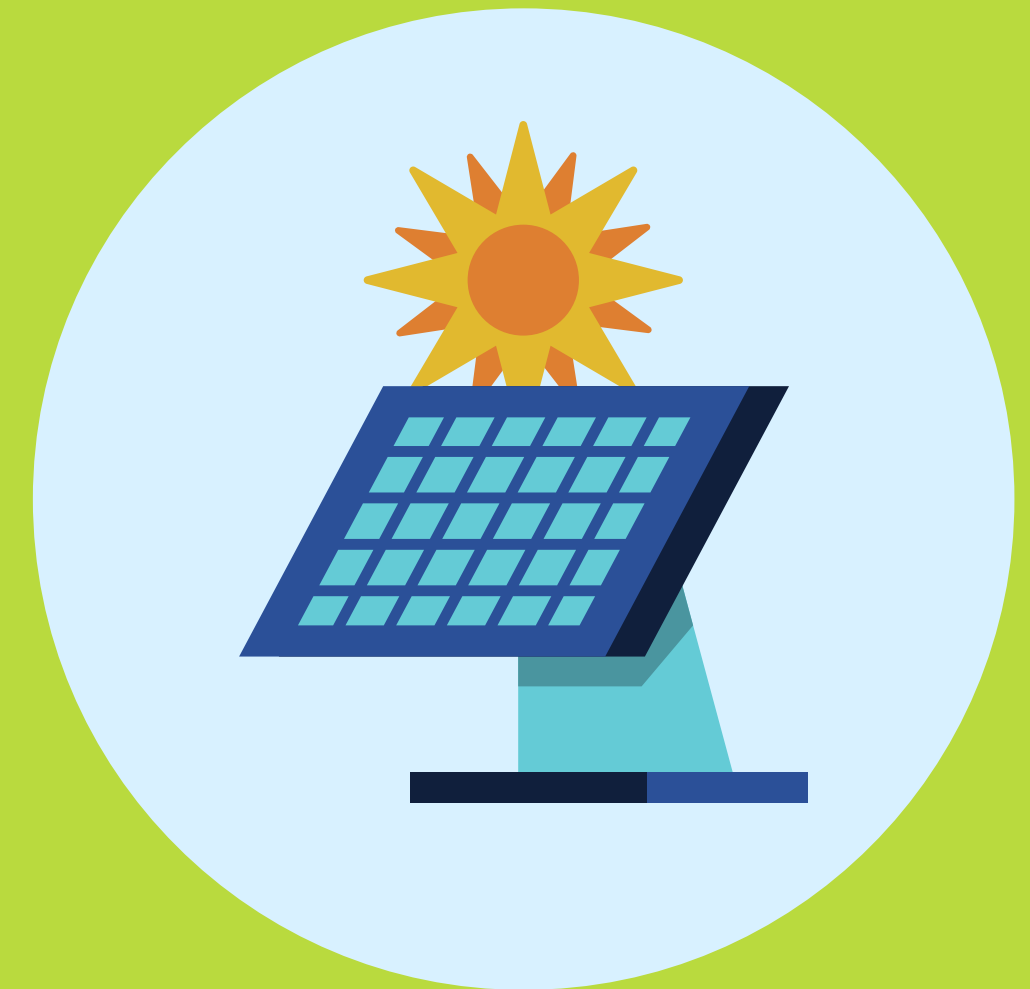
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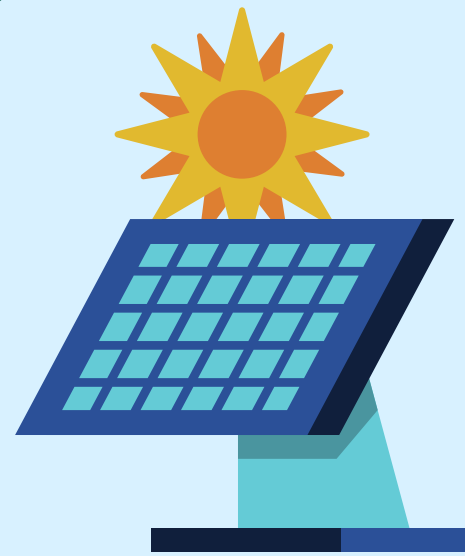
Renewable Resources & Non-Renewable Resources



Renewable Resources

- Can be used repeatedly and does not run out because it is naturally replaced.
- Ex. solar energy, wind, falling water





Solar Energy

Since earth formed, the sun has produced energy in the form of heat and light. It is considered unlimited

<https://www.youtube.com/watch?v=HciKU63dLtA>

Wind Power

Wind is moving air created as the sun heats the earth's surface. As long as the sun is shining, the wind remains an infinite, renewable resource.

<https://www.youtube.com/watch?v=-8-9j3mXIYE>





Flowing Water

Creates energy that can be captured and turned into electricity which is called Hydroelectric power. Water is constantly renewed by the water cycle

Geothermal Energy

The earth is constantly being warmed up by its core so when we use geothermal energy, we don't use up resources like we do when we burn gas.

<https://www.youtube.com/watch?v=j7q653ffQO4>





Non-Renewable Resources

- A natural substance that is not replenished with the speed at which it is consumed.
- Ex. oil, natural gas, coal, and nuclear energy



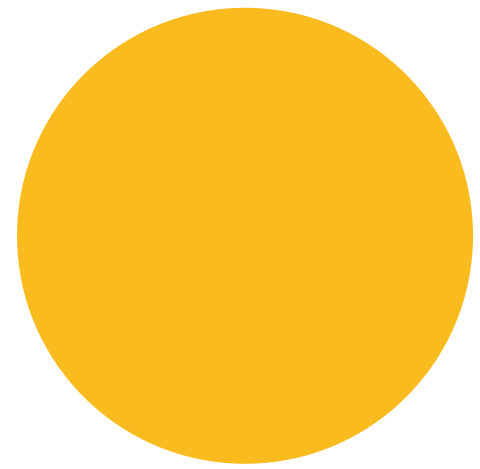
Oil

Oil is a liquid fossil fuel. Most of the worlds oil is still deep under the ground.

Coal

Coal is a black or brownish rock. We burn coal to create energy





Resources Available to Us



Land Resources



Natural Gas



Animal Resources



Forest Resources



Wind Energy



Solar Energy



Why are Natural Resources Important?

Without natural resources humans would not survive. People use natural resources every day directly or indirectly.

More than

60% of

resource use are
towards food and drink,
mobility (cars, trains),
and housing.



The End

Do you have any questions?

