

Integrating projects assignment

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Research/project proposal **Essay Writing**

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Aims/Objectives

The  2 and objectives of the research is to create awareness of climate change and to also create an understanding of climate change to the younger generation, what climate change Really and how it affects or will affect society and what can be done to stop reverse or slow it down before it's too late.

Another objective is to show that everyone can be held accountable in the climate change discussion and how everybody has a footprint even in the minuscule things in day-to-day life and society.

Through this research, I would also like to create a change of personal behaviour to help climate change, changes in some day-to-day activities in like little things how transport is used, how you do your washing taking some time to recycle properly. Turning things off more regularly while you're not using it and looking into more sustainable energy types.

Introduction

What is climate change?

Climate change is an adjustment and change of the typical weather conditions found in an area for example the United Kingdom is normally cold from September till May/June if the United Kingdom was now hot consistently over the months that are normally cold this would be classed as climate change because the United Kingdom weather has changed over a long period of time. Simply This could be an adjustment of how many downpours of rain a spot ordinarily gets in a year. Or an adjustment of a spot's typical temperature for a month or season. 

Climate change is additionally an adjustment of Earth's environment. This could be an adjustment of Earth's standard temperature. Or then again it very well may be an adjustment of where rain and snow normally fall on Earth.

Weather conditions can change in only a couple of hours. The environment requires hundreds or even a great many years to change. So, in conclusion, climate change is the overall change in an environment over a long period of time that proceeds to affect current weather and how the weather behaves.

What are the causes of climate change?

In simple terms these are the main causes of climate change

Generating power

Manufacturing goods

Cutting down the forests (deforestation)

Using transportation

Producing foods

And of course, there is more but these are just a few of the factors affecting our planet causing the average temperature to increase and ice caps to melt which increase sea levels as well.



Greenhouse gasses

The main reason for climate change comes down to one big factor, human interaction like the burning and usage of fossil fuels to create electricity and also the use of fuel in cars, buses etc.

when the fossil fuels are burnt and turned into electricity, they give off gases which are named greenhouse gases a few of them are

- Water vapour
- Carbon dioxide
- Methane
- Ozone
- Nitrous oxide
- Chlorofluorocarbons
- (Meet the Greenhouse Gases!, n.d.)

These greenhouse gases then enter the atmosphere at the creation of electricity and when cars are used due to the burning of fossil fuels and essentially blocks the radiation that is being given off by the sun from leaving the earth's atmosphere which then heats the earth, and the average temperature of the earth increases, and the ozone layer becomes closer to irrep

Deforestation

What is deforestation?

Deforestation is the process of cutting down trees on an enormous scale for the use of paper tissue and even for wood to make wooden items like furniture etc.

Deforestation is also largely linked to food, for example, companies like MacDonald's, Burger King, Starbucks etc. cut down a large percentage of the forest because of product demand like beef farmers cut down the forest to make space for agriculture the breeding and expansion of cattle for fast food directly affect the climate in two ways one way is there is a very big lack in trees to take in carbon dioxide meaning there is an excess of carbon dioxide in the atmosphere which as we know affects the planet and also destroys the ozone layer.

Another way the climate is affected is the more cattle there is the more methane is produced according to this article by K A Johnson and D. A Johnson it is said and states that 'Ruminant livestock can produce 250 to 500 L of methane per day' This means 91,250 to 182,500 L a year of methane was produced in 1995 and of course will only increase as the population gets bigger over time so deforestation and methane are directly related to climate change.

CARBON FOOTPRINT

What is a carbon footprint, a carbon footprint is the amount of GHG (greenhouses gasses) accumulated by a single person or an act by an organization like McDonald's has its own carbon footprint and so do I.

What causes you to increase your carbon footprint little things like leaving the heater on when it is not needed, Eating certain foods, mining cryptocurrencies playing video games, leaving on appliances.

A

HOW TO REDUCE CLIMATE CHANGE

Save energy at home

A lot of energy used is used in your own home for example when doing the washing when having a shower when watching tv when putting on the heating the use of light bulbs in the house a very common thing especially in the younger generation is using LED light but leaving them on most of the time.

As previously said turning off lights when they are not in use using the sun to dry clothes instead, using colder water when washing clothes all help reduce your footprint and with a majority of people on board will eventually tackle climate change.

Walk, cycle or take public transport

Transportation, transportation is also a big thing in the climate change discussion walking the riding of bikes the use of public transport also saves the planet how? When more people decide to walk cycle or use public transport it reduces congestion on the roads and the amount of GHG emitted from personal vehicles is less as more people decide to change their mode of transport sometimes leave the car at home and decide to walk.

Eat more vegetables

Eating more fruit and vegetables not only helps your well-being but the well-being of the planet why? fast food and junk food takes up a lot of agriculture and as discussed higher up in this research causes methane gas to be produced more while trees are cut down to make room reducing the speed of **photosynthesis** and increasing the amount of carbon dioxide in the air.

Throw away less food

When you throw food away, you're also wasting the useful things/valuable supplies and energy that were used to grow, produce, package and transport it. And when food rots in a place where garbage and trash is dumped, it produces methane, powerful pollution that heats up the Earth. So use what you buy and (apply fertilizer) any leftovers.

Reduce, reuse, repair & recycle

electronics, clothing and different things we purchase cause fossil fuel by-products at each point underway, from the extraction of unrefined substances to assembling and moving products to showcase. To safeguard our environment, purchase fewer things, shop second-hand, fix what you can and reuse. also, recycling items also help as they will be recycled into new items.

Change your home's source of energy

Changing your home's source of energy may be expensive but overall will save the planet Solar energy converts sunlight into energy and as long as there is a sun there will always be energy switching to solar is also a good thing to think about.

(Nations, 2020)

REPERCUSSIONS OF CLIMATE CHANGE

Increases of temperatures

all land regions are seeing more hot days and hotness waves; 2020 was perhaps the most sultry year on record. Higher temperatures increment heat-related sicknesses and can make it more challenging to work and move around. Fierce blazes start all the more effectively and spread all the more quickly when conditions are more sweltering.

More severe storms

Changes in temperature cause changes in precipitation. The outcome of this is more serious and continuous tempests. They cause flooding and avalanches, annihilating homes and networks, and costing billions of pounds.

increase in droughts

Water is becoming more difficult to find in more locales. Dry spells can mix damaging sand and residue storms that can get billions of huge loads of sand across landmasses. Deserts are extending, decreasing the area for developing food. Many individuals presently face the danger of not having sufficient water consistently.

Rising sea levels

The sea absorbs a large portion of the hotness from an unnatural weather change. This melts ice sheets and raises ocean levels, compromising seaside and island networks. The sea likewise retains carbon dioxide, keeping it from the environment. More carbon dioxide makes the sea more acidic, which jeopardizes marine life. The rise of sea levels will eventually affect humans as people will have to relocate due to more extreme ocean conditions the rise of the ocean will eventually cover some land where people live and will have to relocate cities could and most likely be flooded.

Loss of wildlife

Environmental change presents dangers to the endurance of species ashore and in the sea. These dangers increment as temperatures increase. Timberland fires, outrageous climate and intrusive vermin and sicknesses are among numerous dangers. A few animal types will actually want to move and make stay alive, but on the other hand, others will not be able to handle the rapid change in the environment and habitat and wont be able to survive.

In my opinion, I think human involvement in climate change began at the beginning of the industrial revolution. The industrial revolution was the use of fossil fuels in the locomotive industry and in factories to create power and electricity.

CONCLUSION

The climate changes all the time from the extinction of dinosaurs which was a natural change of climate to the eruptions of volcanos that stopped the ice age, but this is not the climate change the I'm talking about is the climate change that is done by humans the climate change that is man-made due to excessive usage of electricity not recycling properly Eating fast foods etc. After cross-referencing a lot of data, it is clear and evident climate change can end the human race and affect the next generation which is our grandchildren this research was made to bring awareness to climate change and through the awareness, people begin to make little steps to reduce their own carbon footprints and boycott other companies with ridiculous carbon footprints. My research is very detailed and shows what can be done to combat climate change.

References

NATIONS, U.

Start with these ten actions! | United Nations

In-text: (Nations, 2020)

Bibliography: Nations, U., 2020. *Start with these ten actions! | United Nations*. [online] United Nations. Available at: <<https://www.un.org/en/actnow/ten-actions#unplug>> [Accessed 11 March 2022].

Johnson KA, Johnson DE. Methane emissions from cattle. *J Anim Sci*. 1995 Aug;73(8):2483-92. doi: 10.2527/1995.7382483x. PMID: 8567486.

MEET THE GREENHOUSE GASES!

In-text: (Meet the Greenhouse Gases!, n.d.)

Bibliography: NASA Climate Kids. n.d. *Meet the Greenhouse Gases!*. [online] Available at: <<https://climatekids.nasa.gov/greenhouse-cards/>> [Accessed 11 March 2022].

Bibliography

SOCIETY, N.

Climate Change

In-text: (Society, n.d.)

Bibliography: Society, N., n.d. *Climate Change*. [online] National Geographic Society. Available at: <<https://www.nationalgeographic.org/encyclopedia/climate-change/#:~:text=The%20cause%20of%20current%20climate,greenhouse%20gases%20into%20Earth's%20atmosphere.>>> [Accessed 11 March 2022].

carbonfootprint.com - Climate Change

In-text: (<https://www.radsite.co.uk/>), 2022)

Bibliography: (<https://www.radsite.co.uk/>), C., 2022. *carbonfootprint.com - Climate Change*. [online] Carbonfootprint.com. Available at: <<https://www.carbonfootprint.com/warming.html>> [Accessed 1 March 2022].

[https://www.epa.gov/gmi/importance-](https://www.epa.gov/gmi/importance-methane#:~:text=Methane%20is%20also%20a%20greenhouse,%20influenced)%20and%20natural%20sources.)

[methane#:~:text=Methane%20is%20also%20a%20greenhouse,%20influenced\)%20and%20natural%20sources.](https://www.epa.gov/gmi/importance-methane#:~:text=Methane%20is%20also%20a%20greenhouse,%20influenced)%20and%20natural%20sources.)

WHAT IS DEFORESTATION – AND IS STOPPING IT REALLY POSSIBLE?

In-text: (What is deforestation – and is stopping it really possible?, 2021)

Bibliography: the Guardian. 2021. *What is deforestation – and is stopping it really possible?* [online]
Available at: <<https://www.theguardian.com/environment/2021/nov/01/cop26-what-is-deforestation-and-is-stopping-it-really-possible-aoe>> [Accessed 21 February 2022].

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GRADEMARK REPORT

FINAL GRADE

45 / 100

GENERAL COMMENTS

Instructor

Poor References, refer back to PowerPoint on how to develop reference.

Improve on your writing style and structure.

lack of intext citation.

You never connect how this is a project

PAGE 1



Comment 1

Not necessary

PAGE 2



Comment 2

After introduction



Comment 3

This is a big claim, where are your evidence and source of your information?

PAGE 3



Comment 4

This is not a structure of an essay

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