**Artificial Intelligence Tackling Climate Change**

**Introduction**

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| Background | Artificial Intelligence aids climate change adaptation |
| Evidences | Artificial intelligence supports climate change research in diverse regions providing solutions to earth, water, and agriculture related climate change adaptation issues (Cowls et al., 2022). Artificial intelligence is also being utilized in analyzing climate datasets, climate impact, and predict future scenarios (Huntingford et al., 2019). |
| Scope | Review of artificial intelligence papers as applied to tackle, aid, predict, or provide solutions to existing or predicted climate change issues. |
| Focus | Artificial intelligence optimizing or analyzing transportation systems to reduce total carbon emissions |
| Importance | Transportation contributes to 20% of global carbon emissions  Rising global temperature is a potentially world-ending crisis for humanity  We are experiencing the effects of the continued rise of global warming, and in a few decades the earth may no longer be livable |

**Body**

*Paragraph 1*

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| --- | --- |
| topic sentence | Artificial Intelligence impacting Climate Change Studies |
| sub-point 1 | Innovative and adaptive solutions to various climate problems such as:   * Issue 1 * Issue 2 * Issue 3 |
| support to sub-point 1 | Cite example of adaptive / innovative solution (AI) |
| support to sub-point 1 | Another example |
| sub-point 2 | AI as a means of |
| support to sub-point 2 | Cite source |
| opposing view of sub-point 2 | Cite source that tries to disprove this |
| support to previous point | However, Cite source that supports subpoint 2 |
| opposing view to previous | Just find random scholarly articles that try to oppose carbon emissions of transport, like trying to pin the blame on something else, arguing that transport is a necessity, etc etc |
| argument on previous views | Cite source where green transportation is an option |
| agreement | Try to find similarities |

*Paragraph 2*

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| topic sentence | Cite sources of green alternatives and how they impact climate change |
| support to previous claim | Cite sources of green transportation AI |
| evidence | Cite sources of green transportation |
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**Conclusion**

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| questions | Is there any action being taken towards implementation of green transportation |
| importance |  |
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**Reference List**