

**CARBON
EMISSION**

STIMULATOR

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Overview

- *About Us*
- *Problem Statement*
- *Goals*
- *Why choose us?*
- *Glimpse of our Project*
- *Technology used*
- *Conclusion*



About Us

Our journey began with a vision to harness the heat generated by the human body to make a real impact on climate change. With the increasing global focus on sustainability, it is essential to track and manage emissions at both individual and collective levels. Our vision is to empower individuals, households, and organizations with the tools and knowledge needed to make informed decisions about their carbon footprint. Our breakthrough technology involves the creation of a real-time heatmap that visualizes the heat emanating from the human body. By analyzing this data and correlating it with various factors, we have developed an innovative approach to estimate carbon emissions. This revolutionary concept allows us to monitor carbon output like never before, offering a fresh perspective on energy consumption. Central to our mission is the development of a state-of-the-art Carbon Emission Calculator. Whether it's your daily commute or the electricity consumption of your appliances, our calculator can provide valuable insights into your environmental impact.

PROBLEM STATEMENT

OPEN INNOVATION – CLIMATE CHANGE

Climate change poses one of the most pressing challenges to humanity, impacting ecosystems, economies, and livelihoods worldwide. Addressing climate change requires collaborative and innovative solutions that encompass a wide range of disciplines, technologies, and perspectives.



Goals



Environmental Awareness:
Raise awareness about carbon emissions at an individual level to encourage more sustainable lifestyle choices.



Precision Monitoring: Develop a highly accurate carbon emission monitoring system based on human heat mapping for effective energy management.



Data-Driven Impact:
Empower users with data-driven insights to reduce carbon footprint, leading to a significant reduction in overall emissions.

Why choose us?



Cutting-Edge Technology

We're at the forefront of technology, utilizing human body heat mapping to estimate carbon emissions accurately.



Environmental Impact

By understanding your carbon footprint better, you can make more informed choices about energy usage and contribute to a greener planet.



User-Friendly Tools

Our Carbon Emission Calculator is user-friendly, making it accessible to individuals, households, and organizations of all sizes.



HOME DATASET CONTACT



CARBON EMISSION SIMULATOR

An interactive tool designed to help you gain a deeper understanding of the carbon emissions generated by various industries. Such a device can provide real-time or simulated data on the carbon emissions associated with various home appliances.

Get Started

Learn More

GLIMPSE OF OUR PROJECT

Visit our model

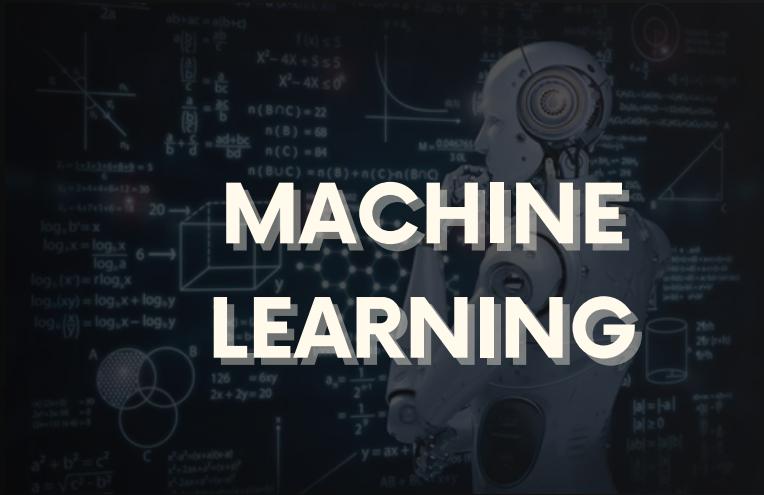
Carbon Emission Simulator

Get Involved

Join our community to stay updated on the latest developments in carbon emissions and sustainable practices.

Share your own insights, research, and success stories in reducing carbon emissions.

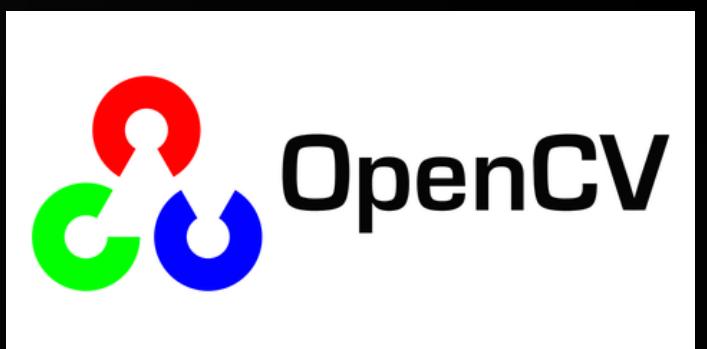
TECHNOLOGY USED



MACHINE
LEARNING



WEB
DEVELOPMENT



CONCLUSION

Our platform offers tools such as the PDF Text to Audio Converter and PDF Splitter and Merger to simplify students' workflow. We have an ML model for counseling support and a Virtual Interview System to boost interview skills. Additionally, our language accessibility feature ensures students can study in their native language through online class. Our platform is designed to empower students and enhance their educational journey.

Our team

ANGADDEEP SINGH

GURNOOR KAUR BINDRA(Team Leader)

SAHIB PREET SINGH

PRABHJOT SINGH

THANK YOU