

CARBON EMISSION CALCULATOR

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PROJECT DESCRIPTION OF CARBON EMISSION CALCULATOR

→ INTRODUCTION:

Climate change is one of the most pressing global challenges today, and carbon emissions from daily household activities significantly contribute to environmental pollution. To overcome this we need a user friendly calculator which will help people to understand how much carbon dioxide they release through everyday activities .

Many of our daily tasks :- like using electricity, travelling, cooking, and using water—produce carbon emissions. Most people do not realize how these small activities add up.

→ PURPOSE OF THE PROJECT :

The main purpose of this project is to calculate the carbon dioxide emitted from daily activities and compare the emissions with sustainable threshold .By analysing these emission levels, users understand whether their carbon output is within the safe limit or higher than the recommended value. When the emission crosses the sustainable threshold, the program also provides suggestions include saving

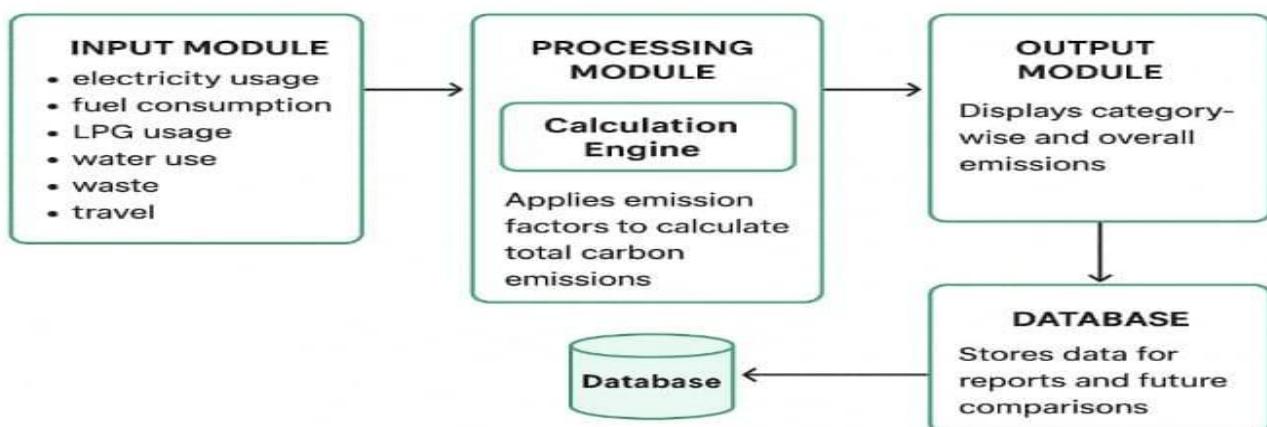
electricity, using fuel, reducing waste, and adopting more eco -friendly habits in daily life.

FEATURES OF CARBON EMISSION

CALCULATOR:

- ★ Measure the carbon foot print from electricity, LPG, fuel, water, waste, and air travel.
- ★ Comparing emissions against sustainable threshold.
- ★ Provides personalized suggestions to reduce emissions.
- ★ User-friendly interface for easy data entry.
- ★ Encourages eco-friendly practices and Environmental awareness.

SYSTEM ARCHITECTURE:



FLOW CHART:

