

ECOTRACK

Team: Web Drive

Members:

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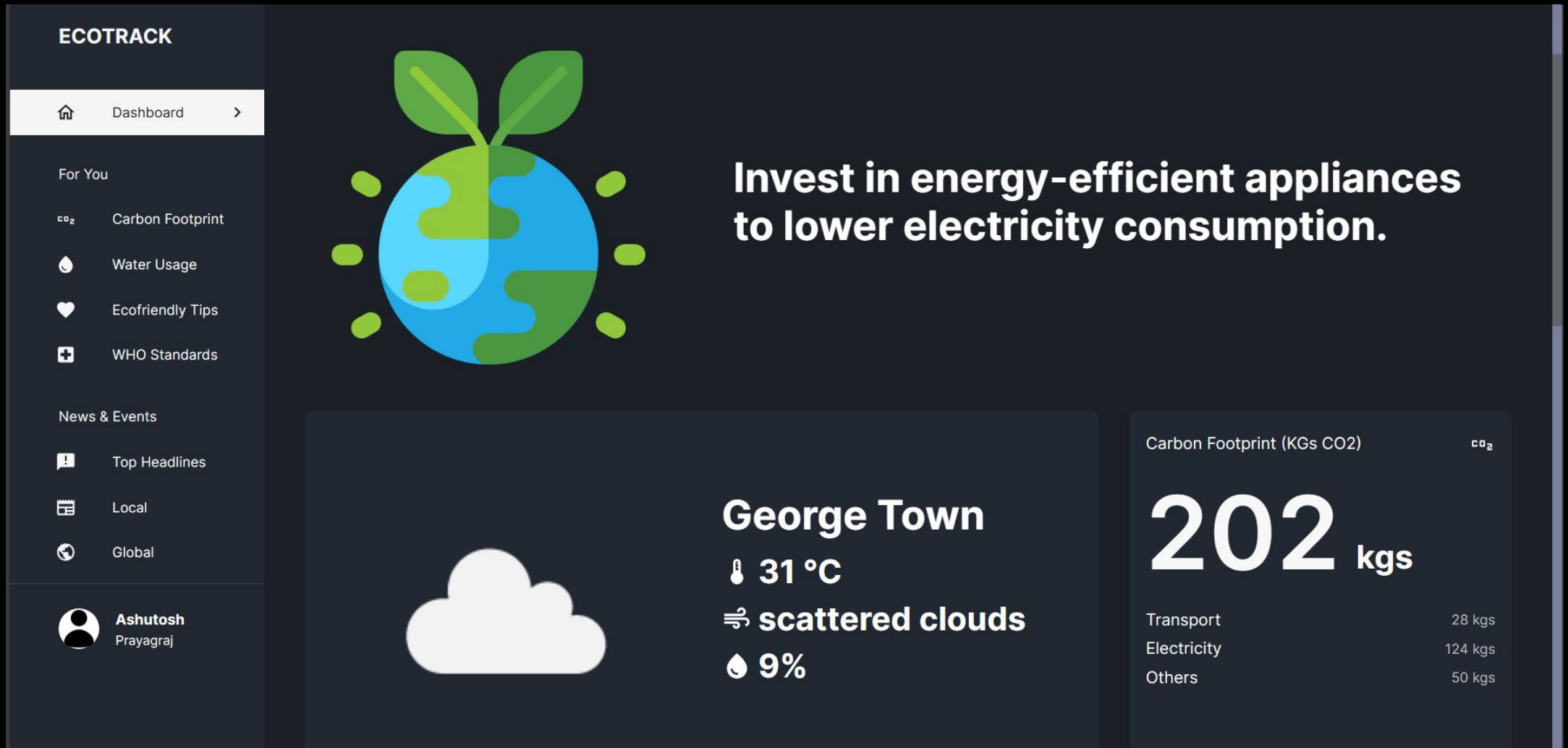
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INTRODUCTION

- EcoTrack is an innovative web platform designed to help users navigate their journey towards environmental consciousness.
- With its intuitive interface, EcoTrack offers users a glimpse into their environmental impact through various metrics such as carbon emissions, and more..
- EcoTrack provides insights and tips based on WHO standards to each user's lifestyle, empowering them to make eco-friendly choices.
- Whether it's reducing transportation emissions, conserving energy, or adopting sustainable practices, EcoTrack serves as a guiding light towards a more sustainable future.

DASHBOARD OVERVIEW





DASHBOARD OVERVIEW

- Check the most important weather details, right from your dashboard (powered by OpenWeatherMap API)
- Basic Carbon Footprint data is also available for you to track your CO2 emissions
- Global News is also available right there so that you can save your time.
- One Random tip will come each time you load the page to tell you something that you can do to do something for environment



CARBON FOOTPRINTS

- Intuitive carbon footprint management with graphs, pie charts, data and graphics.
- Intuitive data input of fields like mileage, monthly electricity, etc. to calculate the overall carbon footprint
- Access the data of any month, year right from here.
- Update the data of any month, year without any hassle

CARBON FOOTPRINTS

Carbon Footprint

How Much Carbon Are You Really Emitting? Uncover Your Impact Now!

COMING SOON



Your current CO₂ emissions are

47% LESS

than the standard values for a person.

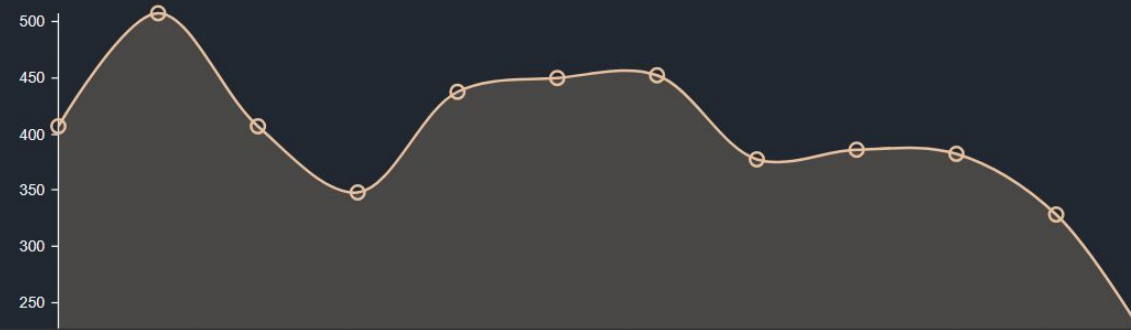
Current Month (KGs CO₂ Emitted)

CO₂

202 kgs

Transport	28 kgs
Electricity	124 kgs
Others	50 kgs

KGs CO₂ released



CARBON FOOTPRINTS

Current Month (KGs CO2 Emitted)

202 kgs

Transport

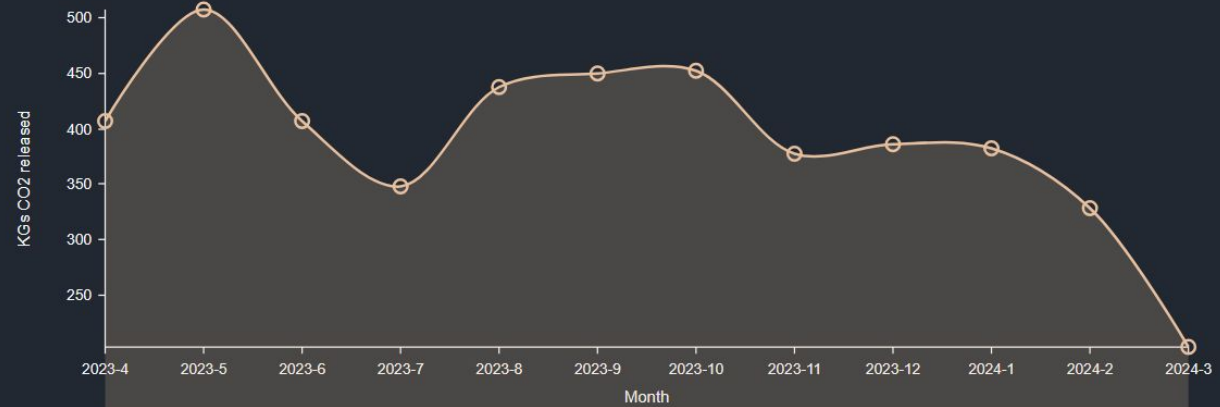
28 kgs

Electricity

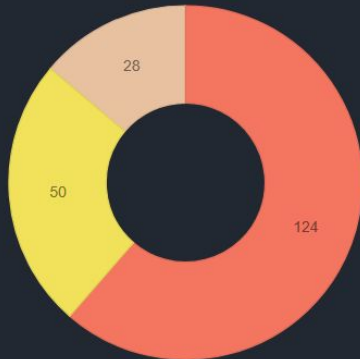
124 kgs

Others

50 kgs



Current By Category



Monthly Carbon Footprint for 3/2024

Year

2024

Month

3

202 KGs CO₂



**47%
LESS**

than the standard values (390 KGs) for a person.

CARBON FOOTPRINTS

● transport ● electricity ● others

Breakdown of carbon footprint by the category in which it was generated.

● transport ● electricity ● others

Upload Carbon Data

Year

2024

Month

3

Mileage (km/l)

Distance Travelled (km)

Electricity Usage (kWh)

Others (KGs CO2)

☐ Public Transport

Number of Passengers

UPLOAD DATA



WHO STANDARDS AND AND ECOFRIENDLY TIPS

- Intuitive carbon footprint management with graphs, pie charts, data and graphics.
- Intuitive data input of fields like mileage, monthly electricity, etc. to calculate the overall carbon footprint
- Access the data of any month, year right from here.
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WHO STANDARDS AND AND ECOFRIENDLY TIPS

The screenshot displays the ECOTRACK dashboard with a dark theme. The left sidebar contains navigation links: Dashboard, Environment Metrics, For You (Water Usage, Carbon Footprint, Ecofriendly Tips), WHO Standards (highlighted), News & Events (Top Headlines, Local, Global), and a user profile section. The main content area features a 'WHO Standards (Hit Refresh!)' section with a search bar and a refresh button. Below this, there are 12 cards arranged in a 3x4 grid, each representing a WHO standard or ecofriendly tip. The cards are categorized by 'Health' or 'Environment' and include a title, a brief description, and a 'SEE MORE' link.

ECOTRACK

Search...

WHO Standards (Hit Refresh!)
Who Knew Meeting WHO Standards Could Be This Vital.. Refresh to see new ones.

Category	Standard/Tip	Description	Action
Health	Chronic Disease Management	Healthy diet, exercise, medication	SEE MORE
Health	Healthy Relationship Skills	Communication, respect, conflict resolution	SEE MORE
Environment	Renewable Energy Capacity Targets	Install 100 GW of solar power by 2025	SEE MORE
Health	Alcohol Consumption	Moderate intake or abstain	SEE MORE
Environment	Pollution Control Measures	Emission standards, waste management	SEE MORE
Health	Safe Blood Pressure Levels	Systolic: < 120 mmHg, Diastolic: < 80 mmHg	SEE MORE
Health	Healthy Eating Apps	Meal planning, nutrition tracking, healthy recipe databases	SEE MORE
Health	Mindfulness Meditation Practices	Stress reduction, improved focus, emotional regulation	SEE MORE
Health	Healthy Home Gardening Tips		
Environment	Clean Air	PM2.5 < 10 µg/m³	
Health	Healthy Heart Rate Range		
Environment	Renewable Energy Policy Development		

FORECASTING OF LOCAL NEWS, GLOBAL NEWS AND TOP HEADLINES:

- **Heightened Awareness:** Forecasts keep users informed about local and global environmental issues.
- **Informed Choices:** Users can make better decisions for environmental conservation.
- **Early Alerts:** Predictive forecasts help communities prepare for environmental threats.
- **Inspiring Action:** Regular updates encourage advocacy and proactive measures for positive change.
- **Pagination:** Pagination for efficient loading times.

FORCASTING OF LOCAL NEWS, GLOBAL NEWS AND TOP HEADLINES:

ECOTRACK

Dashboard

Environment Metrics

For You

Water Usage

Carbon Footprint

Ecofriendly Tips

WHO Standards

News & Events

Top Headlines


Local

Global

Search...

Global News & Events

Stay Informed, Change the World: Explore Global News and Events Shaping Our Future!




Ford, Mercedes, and Tesla have the least problematic EV supply chains

US automakers made the most progress in eliminating carbon emissions, environmental harms, and human rights violations from their supply chains.

The Verge

27/2/2024 - 09:03 pm




Tech Still Isn't Doing Enough to Care for the Environment

Priscilla Chomba-Kinywa, CTO of Greenpeace, says technology firms must shape up—and consumers and business clients should walk away if they don't.

Wired

19/2/2024 - 03:30 pm



The Designer Who's Trying to Transform Your City Into a Sponge

Kongjian Yu pioneered China's "sponge city" concept—less concrete and more green spaces to exploit stormwater instead of fighting it. Metropolises all over the world are following suit.

Wired

15/3/2024 - 11:30 am

The image features a solid black background. At the top, there is a decorative horizontal band with a wavy, fluid appearance. This band is composed of several overlapping layers of color, including bright yellow, orange, and red on the left side, transitioning into green and finally into a light blue or cyan on the right side. The colors blend together, creating a sense of motion and depth.

THANK YOU