



Carbon-less

Konverto

NOI Hackathon 2025



Team - eSpace



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About the Carbon-less project

IDEA

- Tracking individual employee carbon footprint by:
 - surveys (base and specific)
 - categories (e.g. Transport, Food, Waste)
- Showing statistics

GOAL

- Motivate employees to reduce carbon footprint with gamification:
 - Score-based system
 - Leaderboard with colleagues
 - Section with suggestions
- Supervisors of every company branch can choose campaigns, and track data of their employees

Research

Main sources of CO₂ emissions for an average individual:

Category	Share of a person's total emissions	Explanation
Transport	~30–35%	Personal car use, flights, public transportation
Household energy	~25–30%	Electricity, heating, cooling, gas, water
Food and drink	~20–25%	Diet, food production, food waste
Waste and packaging	~5%	Landfills, plastic, unrecycled materials

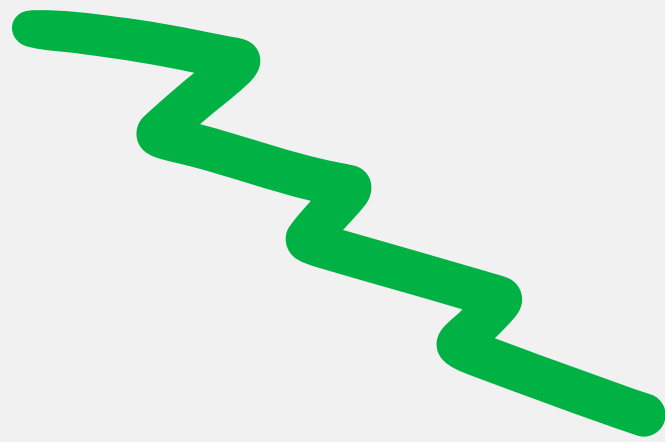


Key technologies

Angular

**Python, Fast API,
Tortoise**

PostgreSQL





Thank you very much!

You can visit our project on:
<https://hackaton-carbonless.digitalcube.dev>

