



# GreenPlanetTracker

An extension that can make a difference for the planet

Author: Linthe van Rooij



Firefox Browser

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## GreenPlanetTracker

A powerful AI detection system that maps out water and electricity usage of websites that use OpenAI resources.

[Details](#)[Permissions](#)[Release Notes](#)

**GreenPlanetTracker** is designed for users who want more insight into using AI systems like ChatGPT.

## Features

- Detects OpenAI resources
- Insight into indirect water and electricity usage of these models
- Compare usage to other users
- Compensation suggestions

GreenPlanetTracker is a free extension that enables users to get insight into their current AI usage and the accompanying environmental costs. This is the first extension that aims for transparency in environmental impact among generative AI use. With these valuable insights, consumers of generative AI can make trade-offs in usage patterns, interact with AI with more care for the planet, and be more aware of their digital footprint.



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## GreenPlanetTracker

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### Required permissions for core functionality:

- ✓ Access your data for all websites
- ✓ Access browser tabs
- ✓ Access browser activity during navigation

[Learn more about permissions](#)



# GreenPlanetTracker

GPTacker is not active





# GreenPlanetTracker

GPTTracker is active



GPTTracker didn't catch any  
GPT models on this page



# GreenPlanetTracker

GPTacker is active



GPT-3

Questions asked: 25



Initial costs ⓘ

Current costs ⓘ

72,5 Wh



Charging your  
smartphone 14  
times

Usage

Compare

Compensate



# GreenPlanetTracker

GPT tracker is active



The training phase of the model (feeding the model massive amounts of text data) accompanies environmental cost. [Learn more](#)

PT-3

25

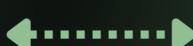


Initial costs 

Current costs 

Using GPT models accompanies water and electricity usage for cooling down and powering data centers. [Learn more](#)

72,5 Wh



Charging your smartphone 14 times

Usage

Compare

Compensate



# GreenPlanetTracker

GPTTracker is active



GPT-3

Questions asked: 25



## Initial costs ⓘ

700,000 L



9 years of 2-person household water consumption

## Current costs ⓘ

0.5 L



drinking 1 standard water bottle

Usage

Compare

Compensate



# GreenPlanetTracker

GPTTracker is active



GPT-4

Questions asked: 25

## Compare to other users

day

month



Congratulations! Your environmental impact is 50% less than our average user

Usage

Compare

Compensate



# GreenPlanetTracker

GPTTracker is active



GPT-4

Questions asked: 25

## What can you do?

1. A Google search uses 10 times less energy
2. Think carefully about the type of prompt to reduce the amount of questions
3. Use a less complicated model for standard questions (this is saving energy and water)

Usage

Compare

Compensate