

A FREE SCOPELOCAL TOOL

Carbon AI

A clearer view of your AI footprint.

Understand the estimated carbon, energy and water behind your AI use, then make more considered choices about how you use it.

Free to use.
No expiry.
No subscription.

carbonai.scopelocal.co.uk

For individuals and companies. Chrome extension, optional connected organisation accounts, dashboards and efficient prompting tips.

Token-based estimates, not direct measurements. Updated 26 October 2026.

THE PROBLEM

AI has a physical footprint.

A chat happens on a screen, but generating an answer relies on computing infrastructure. That uses electricity, can produce carbon emissions and can involve water use through cooling and electricity generation.

Not every query is the same

The footprint varies with the model, response length, reasoning effort, hardware, data-centre efficiency and electricity mix. A single universal figure cannot describe every prompt or provider.

Keep the evidence in context

Google reports that a median Gemini text prompt uses about 0.24 Wh of energy (August 2025). This is a provider-specific median, not a figure to apply to every AI interaction.

Hugging Face's AI Energy Score shows that reasoning models can use far more energy per query than standard models. Results depend on the models and tasks tested.

Awareness, then better choices

Carbon AI helps you spot patterns in your own use. Treat the estimates as a guide to efficient habits, not a meter reading, a universal comparison or a certification claim.

Sources and notes

Google, Measuring the environmental impact of AI inference, August 2025

Hugging Face, AI Energy Score

These sources provide context; their published results are not a direct measurement of your activity in Carbon AI.

WHAT CARBON AI DOES

See patterns. Make changes.

Your dashboard

Follow trends in estimated carbon, energy and water. Explore tool and model breakdowns and export your usage as CSV.

Two optional ways to connect

Use the Chrome extension on supported AI chat sites. You can also connect OpenAI or Anthropic organisation accounts for API and desktop usage, with daily syncing.

For your team

Company accounts bring a team dashboard, invitations, roles, per-person view and CSV export into one place.

More efficient prompting

Use the tips to give clear context, specify the output you need and avoid unnecessary rounds of generation. Choose a lighter model when it can meet the task, and ask for a concise answer when that is enough.

Supported extension sites

ChatGPT, Claude, Gemini, Google AI Studio, NotebookLM, DeepSeek, Perplexity, Mistral, Poe, You.com, Copilot, Grok and Lovable.

Carbon AI Hub SL 1.3.5, from the Chrome Web Store. The extension runs only on these supported AI chat sites, not across general browsing.

HOW IT WORKS

Counts in. Estimates out.

Chrome extension

Carbon AI Hub SL runs on supported chat sites. Prompt and response text stays on your device. Only token counts, model/site name and domain are sent to Carbon AI.

Connected organisation accounts

Optional OpenAI and Anthropic organisation accounts import usage totals for API and desktop activity, synced daily. These are usage reports, not chat transcripts. Connecting an account is separate from extension tracking.

Token-based model tiers

Carbon AI uses token-based estimates with light, standard and heavy model tiers to estimate energy, carbon and water. Those tiers reflect differences in model workloads, but cannot capture every difference in hardware, electricity or cooling.

What is not measured

Carbon AI does not directly meter electricity, carbon emissions or water consumption. It is not a complete life-cycle assessment of AI hardware or training, and it cannot see all activity across every tool or device. Coverage depends on the supported extension sites and the accounts you choose to connect.

The estimates are useful for trends and practical choices. They should not be presented as exact measurements or used on their own to support a carbon-neutral claim.

FOR COMPANIES & PRIVACY

Team insight, considered privacy.

Company accounts

Create a company account in the Carbon AI app. Invite colleagues, assign roles, review the team dashboard and export CSV reports. Per-person view gives a way to manage whether individual usage is shown alongside the team picture.

Explain it to your team

Be clear about why you are using Carbon AI and the visibility settings you choose. The aim is to understand patterns and encourage efficient use, not to inspect what colleagues are writing.

What leaves the device

Prompt and response text never leaves the device. Only token counts, model/site name and domain are sent. Optional connected organisation accounts supply usage reports rather than prompt or response content.

A separate ScopeLocal service

Carbon AI runs at carbonai.scopelocal.co.uk and has its own privacy policy. It is separate from the main ScopeLocal website.

[Read the Carbon AI privacy policy](#)

Service emails come from
no-reply@notify.carbonai.scopelocal.co.uk.
For questions, contact info@scopelocal.co.uk.

Free for individuals and companies. No trial, no subscription and no expiry.

GETTING STARTED

Start with your next chat.

1. Install the extension

Install Carbon AI Hub SL 1.3.5 from the Chrome Web Store.

Open Carbon AI Hub SL in the Chrome Web Store

2. Sign in to Carbon AI

Visit carbonai.scopelocal.co.uk and sign in.

3. Connect your extension

In the app, go to Settings → generate key. Copy the connection code and paste it into the extension.

4. Choose what to connect

Use supported AI chat sites as usual. Optionally connect OpenAI or Anthropic organisation accounts for API and desktop usage. Create a company account if you want a shared team dashboard.

Free to use. No expiry. No subscription.

Open Carbon AI

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