After Coordinate Zero

Reported AI use is widespread. Effects vary by task.

CZ 0 = 30 Nov 2022: the project's reference date, tied to ChatGPT's public release.

These data do not test consciousness or whether humans are "at the centre". Historical context is labelled.

READ THE LABELS: survey / company report / benchmark / experiment / estimate / filing / belief / policy / scenario

A USE | U.S. survey + global company report

Reach depends on the denominator

49% of U.S. adults say they use AI chatbots

Feb 2026; n=5,119; 95% sampling margin +/-1.6 pp

1.2B OpenAI reports weekly platform users, Sep 2026

Company-reported; unaudited. Different denominator.

Pew 2026: topline pp.1,7 | question changed; no trend drawn

OpenAI DevDay recap, 29 Sep 2026 | no interval supplied

B BENCHMARK | original GPQA Extended, 2023

Human reference groups matter

Same 546-question split; different tool conditions.



Humans: web access. Model: closed-book. No CIs reported here.

GPQA v1, Table 5 | historical baseline, not a current ranking

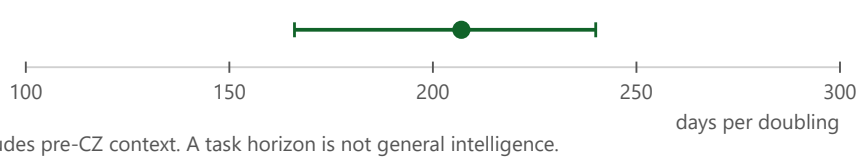
C FITTED TREND | historical models, 2019-2025

Longer tasks, at a fixed success rate

50%-success horizon: task length measured in human time.

207 days **per fitted doubling**

95% bootstrap CI: 166-240 days



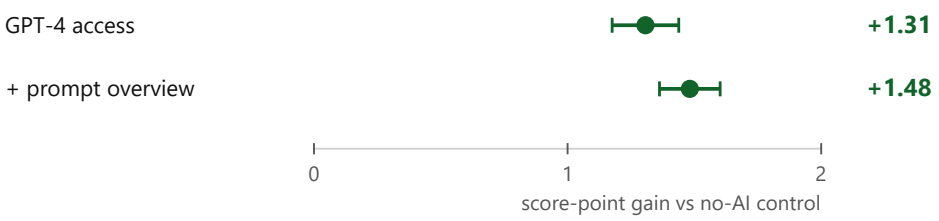
Includes pre-CZ context. A task horizon is not general intelligence.

METR paper v4, section 3.2 | July 2026 version

D EXPERIMENT | consulting tasks, 2023; paper 2026

AI raised quality in selected tasks

Human-rated quality gain on a 1-10 rubric; n=385.



Approx. 95% Wald CIs calculated here from published robust SEs.

Dell'Acqua et al. 2026, Table 4 | selected tasks only

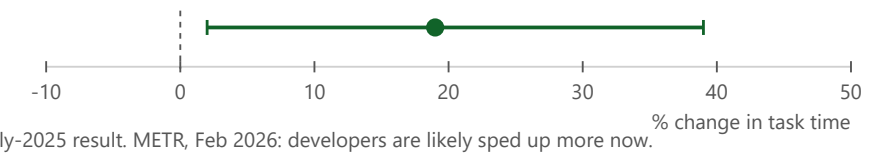
E EXPERIMENT | experienced developers, early 2025

AI slowed one developer sample

16 developers; 246 tasks on familiar open-source projects.

+19% **longer completion time with AI allowed**

95% CI: +2% to +39%



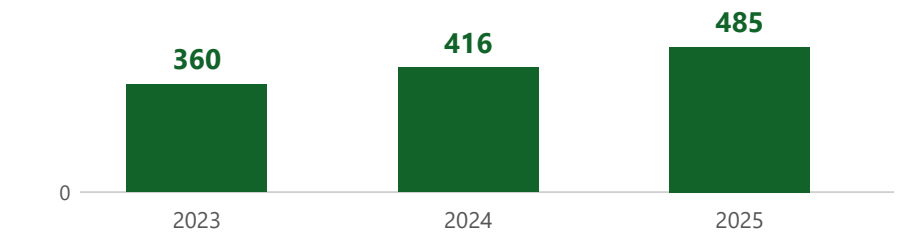
Early-2025 result. METR, Feb 2026: developers are likely sped up more now.

METR RCT + Feb 2026 follow-up | not all programming

F MODEL ESTIMATE | global data centres, 2023-2025

Data-centre electricity use increased

All data centres, including non-AI workloads. TWh/year.



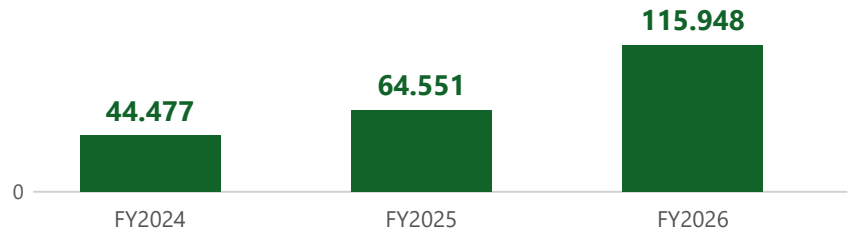
Single IEA 2026 vintage; no statistical CIs published.

IEA 2026, Table A.1 | not metered AI-only consumption

G AUDITED FILING | Microsoft cash PP&E additions

Infrastructure spending increased

Entire company; nominal USD billions. Not an AI-only budget.



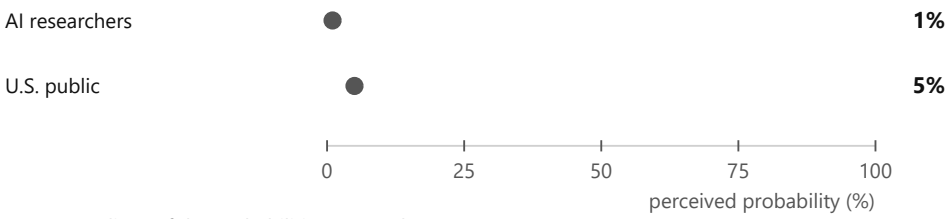
Fiscal years end 30 June; cash measure excludes noncash additions.

Microsoft Annual Report 2026, consolidated cash flows

H BELIEF SURVEY | fielded May 2024; paper 2025

Beliefs are not a consciousness test

Perceived chance AI already had subjective experience in 2024.

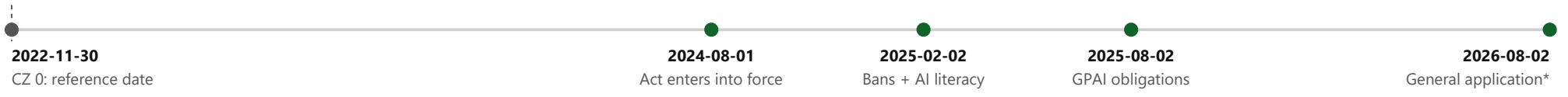


Dots = medians of the probabilities respondents gave.

Dreksler et al. 2025, section 2.1 | beliefs do not establish consciousness

I Institutional response: EU rules took effect in stages

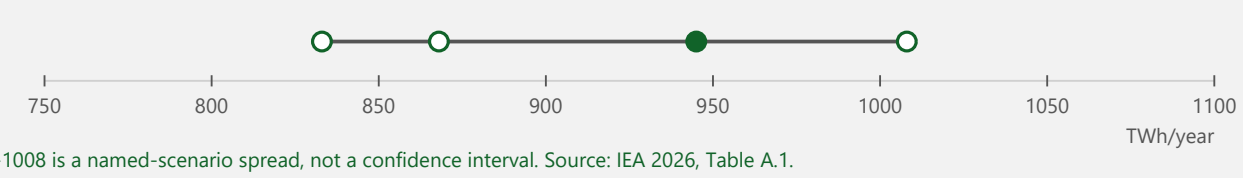
OFFICIAL MILESTONES | EU ONLY



*Exceptions and later high-risk deadlines apply. Commission timeline checked 03 Nov 2026; effective dates do not measure enforcement.

J Forecasts, not facts: data-centre electricity in 2030

IEA scenarios published April 2026. All data centres. No probabilities assigned to these scenarios.



Headwinds **833**

Base **945**

High Efficiency **868**

Lift-Off **1008**

833-1008 is a named-scenario spread, not a confidence interval. Source: IEA 2026, Table A.1.

Different panels answer different questions. Their values cannot be added into a single "AI progress" score.

Each panel names its primary source and location. All sources checked 03 Nov 2026.