

AI X SUSTAINABILITY

AD NET ZERO RESOURCE GUIDE



Ad Net Zero ‘We Need to Talk about Sustainability x AI’ webinar series

Ad Net Zero hosted three webinars exploring the opportunities and challenges of AI as it becomes ubiquitous, particularly in the advertising industry. Experts from APR, Google, HAVAS, ITV, Scope 3, Murphy Cobb, Public Good, Reckitt, and trade associations the 4A’s, Advertising Association, and ISBA shared their perspective over three sessions. Key topics included:

- what people need to understand about AI (AI vs. Gen AI / LLMs),
- what we know and don’t know about AI’s emissions and natural resource use,
- industry uses, examples of AI powering sustainability through efficiency or innovation.

AI Foundation & Operational

AI in Creative & Production

AI Future & Policy

Check out the [full writeup](#) with summaries and additional resources.

Ad Net Zero AI x Sustainability Exploratory Q1 2025 Series Summary

18 MARCH 2025

In Q1 2025, Ad Net Zero held a global educational exploratory series on AI and Sustainability. This three-part series covered a wide range of topics, from foundational information and misconceptions about AI, energy use and natural resource use, specific applications in production and creative, to the future of AI policy and regulation across the globe.

Experts from trade organisations 4As, Ad Association, ISBA, along with Google, Havas, Scope3, Spark Foundry, Public Good, APR, Murphy Cobb, ITV all contributed to the series.

Read below for a summary of the takeaways, [trailers](#) (full videos are accessible by supporters only), and valuable resources that speakers and attendees shared.

“We can use generative AI to **support growth** in our businesses **while recognising the carbon cost...before** discussing the lack of consensus on AI emissions measurement and the **actionable steps one can take now** to reduce carbon intensity.”

- **AYA SAED**, DIRECTOR OF AI POLICY & STRATEGY, **SCOPE3**

“The real value comes when AI tools are used as enablers, not as replacements, enhancing human creativity and strategic decision making.”

- **STEFFEN GENTIS**, **MURPHY COBB & RECKITT**

“Try to understand where this sits in terms of your **overall impact**. ...How you can use these tools, **not only** in making sure the tools are as environmentally efficient as possible, but... to reduce the **overall impact** of your organisation”.

- **ADAM ELMAN**, EMEA DIRECTOR OF SUSTAINABILITY, **GOOGLE**

External Resources

Advertising industry specific resources include:

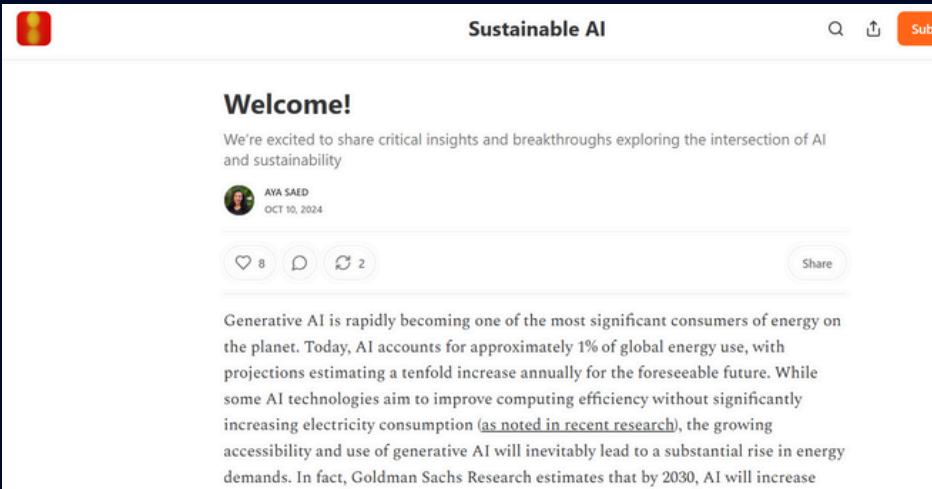
[Page 32, AI Taskforce’s Report \(2024\)](#)



[ISBA & the IPA’s ‘AI Principles’ \(2023\)](#)



[Scope3 Sustainable AI Substack](#)

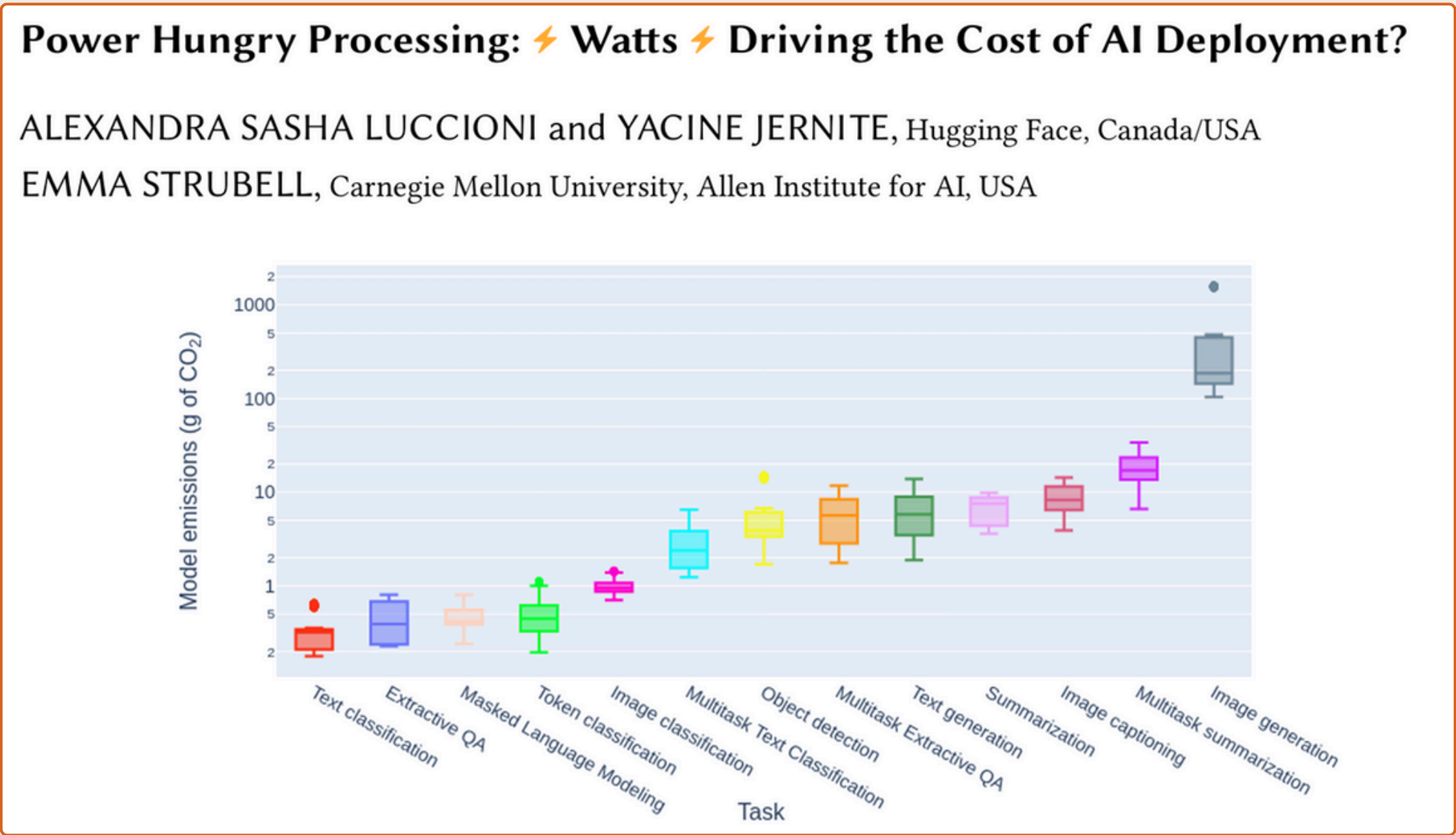


Check out deeper dive resources on following page...

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Learn more to help you / your organisation develop mindful use principles::



Be an **informed consumer**. Understand what you're buying and how things differ, so you know what questions to ask.

Dig in on the things you do a lot, not the things you don't do very much... that's where you'll get maximum benefit."

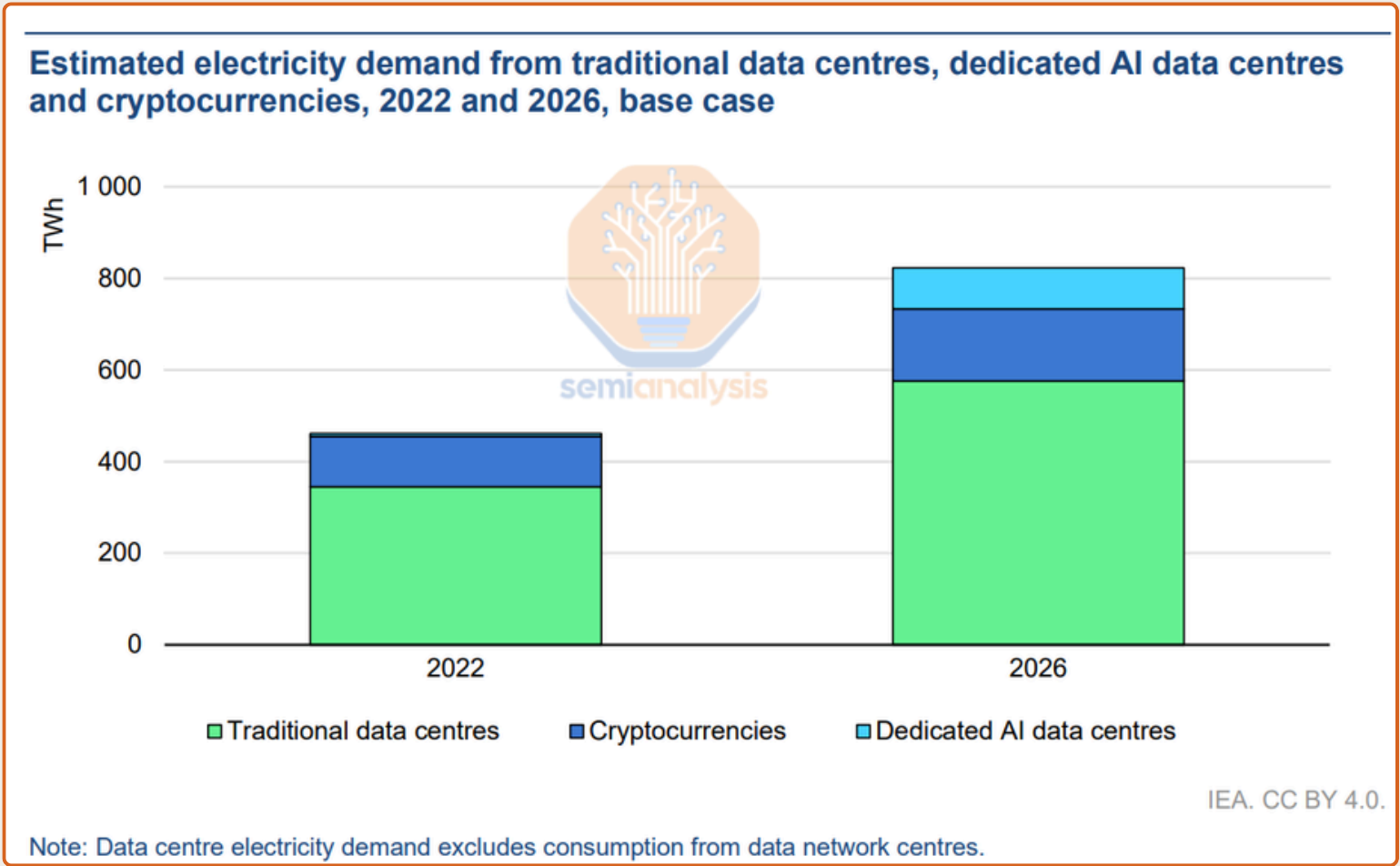
- DAN RATNER, CO-FOUNDER AND CEO, PUBLIC GOOD

Quantified Emissions paper | Hugging Face

"Keep asking for that [emissions] data from [your service provider]..

Where you have control, think about the optimisation, how you can run those models more efficiently."

- TIM DAVIS, PRINCIPAL ARCHITECT, ENTERPRISE ARCHITECTURE, ITV

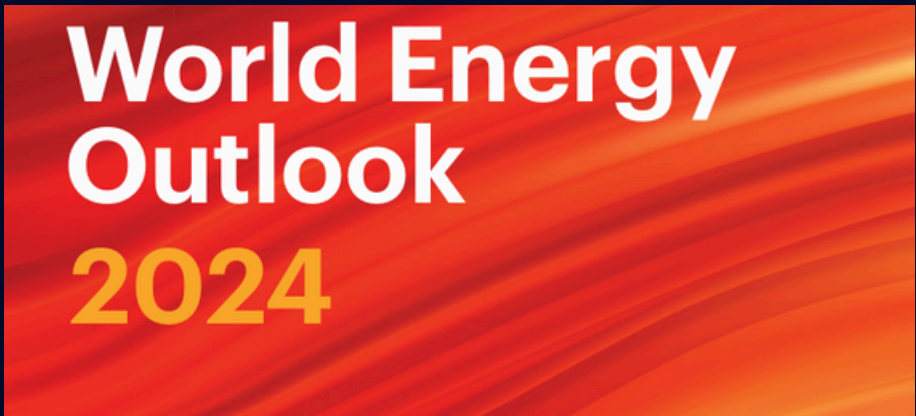


Electricity 2024 Report | IEA

IEA's Detailed 2024 Energy Analysis

TBI's Policy Recommendations

The Sensible AI Manifesto



Nature, 2025

WEF & BCG, 2025

AI Datacenter Energy Dilemma

AI for energy optimisation and innovation

