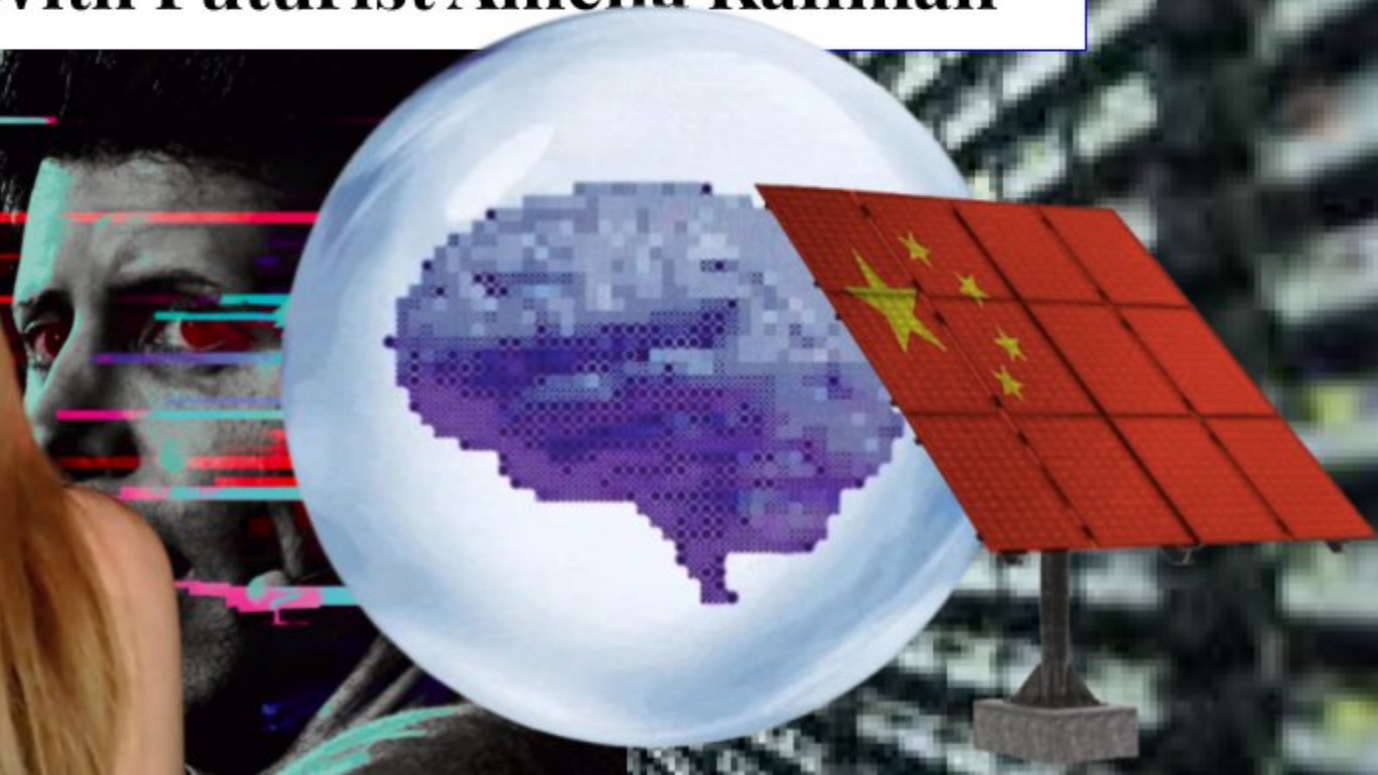


The Big Reveal

With Futurist Amelia Kallman

#63



Introduction

Welcome to Issue #63 of The Big Reveal! You can also watch it on YouTube [here](#).

This month I am excited to speaking on Business Transformation in the Age of AI, The Next Customer Experience, AI Agents: Opportunities and Risks, and more, across industries including HR, IT, healthcare, agriculture, AV, and marketing.

Big thanks to *Harper's Bazaar*, *The Financial Times*, *The Manufacturer*, and *Money Marketing* for featuring me in their latest issues!

I still have some availability for Q4 and my diary for 2026 is open—would love to hear from you if you'd like to collaborate! Be sure to follow me on [Instagram](#) and connect on [Linkedin](#) for more about upcoming events and news.

Thanks,
[Amelia](#)



Image by Stuart Hollis Photography

01

Wi-Charge

Wi-Charge offers over-the-air wireless charging. Using patented infrared technology, it safely transmits energy across several meters, removing the need for wiring, outlets, and changing batteries. This breakthrough enables digital signage, smart sensors, and IoT devices to run continuously in places where cables or batteries are costly or impractical. Solving one of the AV industry's toughest challenges, Wi-Charge makes powering devices as seamless and scalable as connecting to Wi-Fi.

[Website](#)



02 Orchard Robotics

Orchard Robotics is transforming farming by replacing guesswork with precise, full-field data. Instead of the industry standard of sampling just 0.01% of crops, its FruitScope cameras scan every tree, vine, or bush, creating a complete digital map of farm health and yield. It guides farmers on when to hire labor, apply fertilizers or pesticides, and schedule harvests, turning decisions into predictable outcomes. By shifting the competitive edge in farming from land and chemicals to software and analytics, farmers can gain control, efficiency, and higher returns.

[Website](#)



03

Settlement

Anthropic has agreed to pay \$1.5 billion to settle a lawsuit with authors after it's been ruled that they knowingly downloaded and stored millions of copyrighted books from pirated databases like Library Genesis and Pirate Library Mirror. However, the judge also ruled that using legally obtained books to train AI models was fair use. While the settlement does not set legal precedent because it did not go to trial, it could influence the 40+ other pending cases—including those against Meta and OpenAI for using the same illegal databases—and the behavior of AI companies in the future.

[Article.](#)



04 Liability

The parents of a 16-year-old who died by suicide in April have filed a civil wrongful-death lawsuit against OpenAI, CEO Sam Altman (personally), and the company's employees and investors. The suit claims ChatGPT-4o not only encouraged their son's suicide and provided detailed instructions—but cultivated a psychological dependency that blocked intervention. It further alleges Altman knowingly rushed GPT-4o rollout—truncating safety testing amid internal resignations—to outpace Google, prioritising engagement metrics over human wellbeing. The case highlights the dangers of embedding the Attention Economy in AI design, and underscores the urgent need for consumer-protection laws and liability standards.

[Podcast episode.](#)

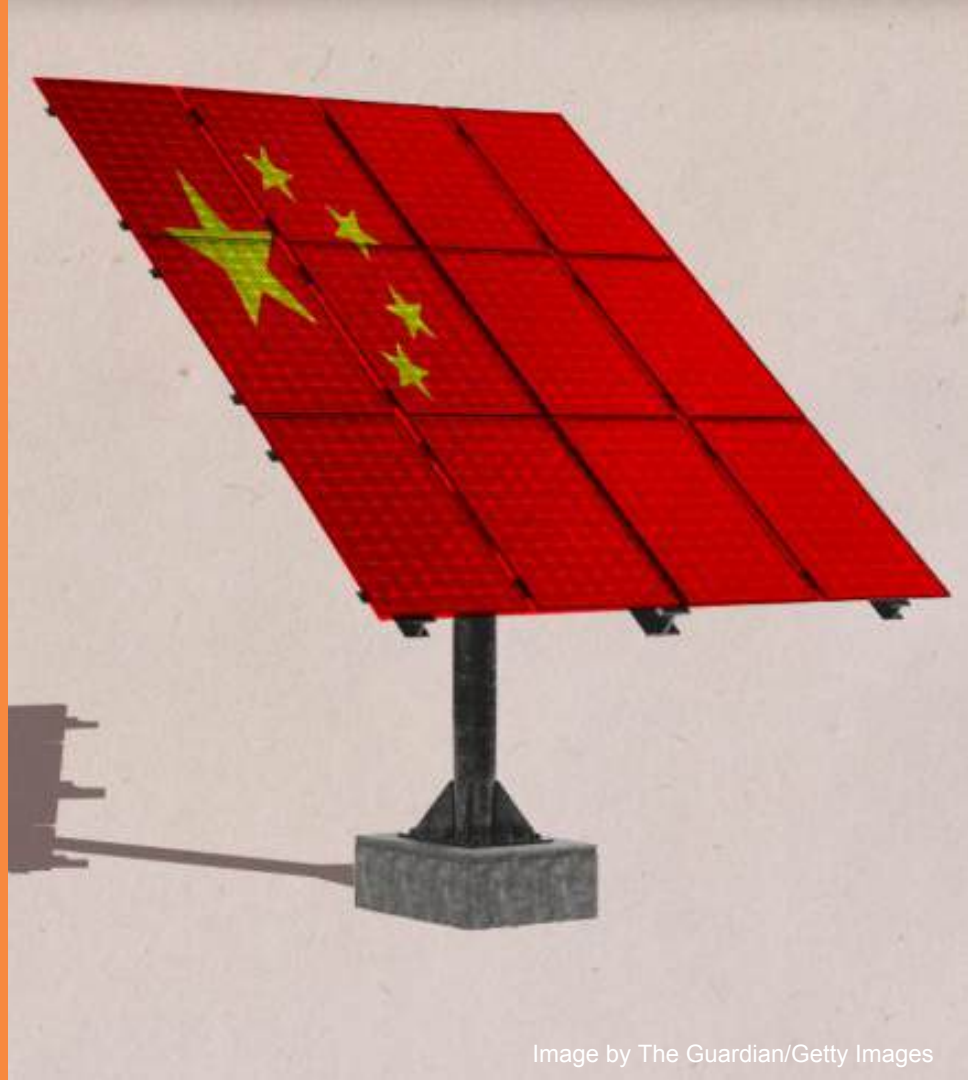


05

Power

According to the International Energy Agency (IEA), electricity demand from AI-optimised data centres is projected to more than quadruple by 2030. As the U.S. and China race to achieve AGI (Artificial General Intelligence), recent reports warn that the U.S. faces a looming energy shortfall—potentially between 17 and 62 gigawatts—by 2030. As China doubles down on renewable energy investment to meet its growing AI demands, the recent rollback of clean-energy incentives by President Trump could produce an energy deficit within five years that cripples AI development, infrastructure, and geopolitical power.

[Article.](#)

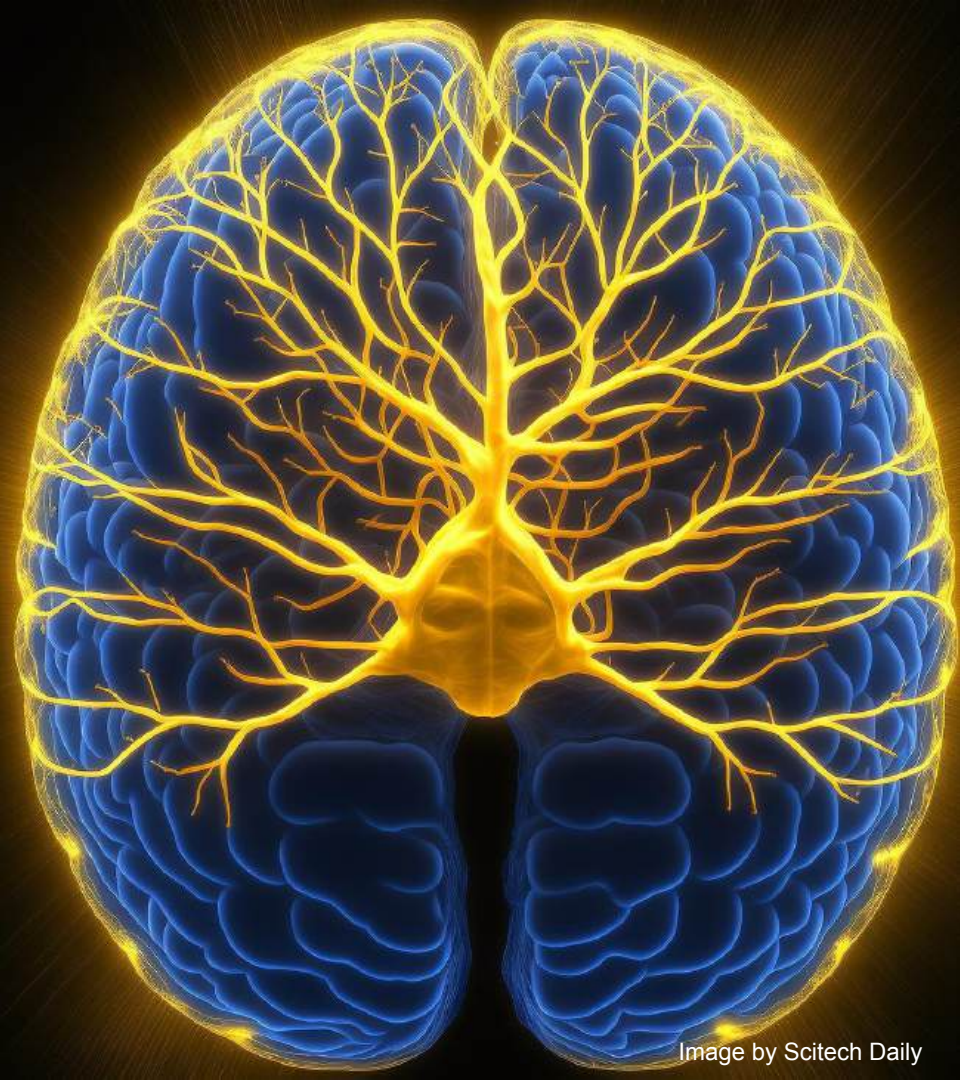


06

Recovery

Medical training often teaches that the brain cannot regrow—but a potential neuroscience breakthrough challenges this. A clinical trial is underway for a pill that could aid recovery from stroke or traumatic injury. Researchers have identified a gene coding for a receptor that, when blocked, may enhance brain healing. The HIV medication Maraviroc targets this receptor and has shown promise in animal studies, with some mice achieving full recovery. While initial results are encouraging, conclusive findings in humans are not expected for another two years. If successful, this treatment could extend human lifespan and improve long-term cognitive function.

[Article.](#)



07

Jupiter

Europe's first supercomputer, Jupiter, was revealed in Germany, mastering 1 billion x's 1 billion calculations per second. This leap in computational power strengthens European competitiveness in AI, biotechnology, and climate research to rival the U.S. and China. While it's estimated it will require 11 megawatts of power, operators insist it was designed with sustainability in mind, using the most energy-efficient hardware, water-cooling systems, and distributing excess thermal energy to heat nearby buildings. As Europe continues to lead the world in AI governance, prioritising human-centric and trustworthy AI—this is good news for the development of responsible AI technologies.

[Article.](#)



08

The Startup

You may not know, but I come from a theatre background and deeply believe in the power of art to transform perspectives, culture, and society. That's why I'm proud to support The Startup Musical—written and produced by my former mentee in the responsible technology group All Tech is Human, [Patrick McAndrew](#). If you also believe in the power of storytelling and a responsible tech future, I invite you to join me in contributing to this Off-Broadway show through its Kickstarter campaign. The campaign closes on Friday, September 12, so now is the time to help bring this important vision to life!

[Kickstarter.](#)



09

AI+AR

Rokid's new lightweight AI+AR glasses are powered by Chat-GPT 5 for AI assistance and include a hands-free camera for photos and video, real-time translation, teleprompter capabilities, AR navigation, open ear audio, and an all-day battery life. The Rokid Glasses are available for pre-order through their current Kickstarter campaign with special pricing starting around \$429—a significant discount off the future retail price of \$599—with shipping estimated to begin in November 2025.

[Kickstarter.](#)



10

Nodi Flip

The NODI Flip is a screen-free learning device for kids ages 5–12, designed to spark curiosity without the distractions of endless scrolling. Instead of apps and ads, it offers curated audio content—like podcasts, radio plays, and music—approved by parents. Kids can also send voice messages to trusted contacts, staying connected while protected from online risks. Built tough and easy to use, with Bluetooth, optional 4G, and water resistance, it's made to last through daily adventures. Created by parents who know how screens can hijack attention, NODI aims to help kids grow as thinkers, not just consumers.

[Website.](#)



11

AI Bubble?

A recent study found that software developers completed coding tasks 20% slower using AI tools, contradicting expectations of productivity gains. This is because—while AI can perform impressive tasks—it still lacks consistency and accuracy, forcing humans to spend time checking and correcting its output. Meanwhile, tech companies have spent \$560 billion on AI infrastructure since 2024 while generating only \$35 billion in AI revenue. With AI investment propping up the entire U.S. economy, contributing more to GDP growth than consumer spending, there are rising concerns about a potentially devastating bubble crash if promised productivity gains don't materialise soon.

[Article.](#)



Thank you

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