

Internet companies are expanding into new energy



Overview

Major US players such as Amazon, Google, Microsoft, and Meta are actively pursuing climate goals by signing Power Purchase Agreements (PPAs), investing in carbon reduction technologies, and recently pledging to help triple global nuclear energy capacity by 2050 (Source: ESG). Major US players such as Amazon, Google, Microsoft, and Meta are actively pursuing climate goals by signing Power Purchase Agreements (PPAs), investing in carbon reduction technologies, and recently pledging to help triple global nuclear energy capacity by 2050 (Source: ESG). The original online bookseller has expanded its business to include logistics, AI, robotics and cloud services. Now Amazon is also making inroads into the energy sector. What does this mean for the energy transition and the power of big tech companies?

Digital energy systems: new opportunities for. The KPMG US Emerging Energy Survey 2025 explores how skyrocketing AI use and other technology-driven demand for power is fueling expansion in the emerging energy sector. The current energy mix can't meet the power needs of AI data centers and electrification across industries, and it's pushing US. Top energy news: Tech sector drives renewable power purchase agreement spike; EU proposes gas storage rule extension; and more. This round-up brings you the key stories from the energy sector over recent weeks. Top energy news: Tech sector drives renewable power purchase agreement spike; EU proposes. Telecom companies are embracing renewable energy and artificial intelligence (AI) to power a more sustainable future—for the planet and for business. Why telcos matter in the climate conversation. Telecom networks—both mobile and fixed—account for over 75% of telcos' total energy consumption. Last week, members of BSR's Future of Internet Power initiative gathered with 70 other international companies to explore...

Article Content

Where Does The Internet Get Its Energy? Tech

Where tech companies like Apple and Amazon source their power has major impacts on local energy policy. Here's the breakdown on how each big tech

Our power, our planet: renewable energy in the telco

With renewable energy, AI, and bold commitments, telcos can do more than keep us connected—they can help protect the planet we all share. The

2026 Renewable Energy Industry Outlook | Deloitte

Deloitte's 2026 Renewable Energy Industry Outlook indicates that amid policy changes, the industry is likely to focus on building resilience

BSR's Vision for the Future of Internet Power: 100 Percent Renewable ...

HP's recent announcement about a large-scale wind-energy investment highlights the role of BSR's Future of Internet Power in getting technology companies to commit to 100 percent

The Potential of Digital Business Models in the New Energy Economy

The pace of digitalisation in the energy sector has accelerated rapidly in recent years, leading to a transformation of many traditional business models. Thanks to innovative technologies

Technology-driven innovations for the energy sector

Disruptors in every sphere of the energy sector, from at-home electric car charging to the new generation of nuclear reactors, are demonstrating solutions that are

The Future of Internet Power: How Tech Companies Are Leading on ...

Companies and organizations leading on renewable energy gathered in San Francisco to discuss how to expand the market for low-carbon power, and why these strategies are good for

The new energy industry's coming of age

Technology-driven demand, including from AI data centers, is fueling a surge in power needs that must include production from new energy sources. Nearly half of surveyed companies are prioritizing

How 7 power & energy companies are innovating with

Whether it is reducing downtime through predictive maintenance or accelerating the deployment of nuclear energy, here's a look at how leaders in

How US tech giants are shaping the energy transition,

As the digital and energy sectors increasingly converge, these firms are setting new standards, driving innovation, and making it easier for the private

Christoph Brand - CEO at Axpo Group | Member of the

CEO at Axpo Group | Member of the Executive Board · Christoph is a tri-lingual general manager who worked in different industries throughout his career,

Digitalization and Energy - Analysis

Digital technologies are everywhere, affecting the way we live, work, travel and play. Digitalisation is helping improve the safety, productivity, accessibility and

Renewable electricity growth is accelerating faster than

This is driven by stronger support from government policies and more ambitious clean energy goals announced before and during the COP26 Climate

Big Tech is upending the clean energy landscape | Utility

Big Tech's demands for specific project development plans and contractual provisions can create — or destroy — millions of dollars in value for

Business Standard

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

The Infrastructure of Intelligence: Rethinking Energy

Technology companies - especially hyperscalers - can play a unique role in our low-carbon, integrated energy future.

The Future of Internet Power: How Tech Companies Are Leading on ...

As major power users—data centers alone use around 2 percent of electricity in the United States—tech leaders such as Apple, Google, Facebook, eBay, HP, and Salesforce are

Six Transformative New Green Energy Companies

These companies are already producing technologies that could revolutionize renewable energy & induce fundamental transformations in global

Solar is growing faster than any energy source as clean

Solar is booming in the United States as power demand surges, outpacing the growth of any other electricity source and disproving claims that the

9 Companies Leading the Charge to Green the Internet

Apple, Facebook and Google continue to lead efforts to build an Internet that is renewably powered, but uncooperative electric companies and

Green Energy''s Role In A World Where AI Data Centers Are ...

While renewables will serve as the backbone over time, the most optimal approach is to combine them with other fuels right now.

Big Tech drives renewable PPA spike and more top energy stories

Investment in advanced energy solutions could exceed \$500 billion annually by 2030 based on current energy transition goals. Find out why governments that encourage the

Four Companies Supporting America''s Electrification

Energy storage systems, transmission, distribution, and control systems, EV charging systems, transformers, and advanced metering

From Big Oil to Big Tech: the expansion of corporate tech power into ...

New research shows that big tech companies are extending their corporate power to energy systems. They see an opportunity: the need for digital infrastructure to operate clean energy

Operating models for new energy companies | McKinsey

With new energy businesses in their early days, there are no definitive answers to this question of independence or integration; different types of new

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