

## Energy Internet and ESG



### Overview

Digital Edge's ESG Report 2026 shows how AI-driven data centre growth is reshaping energy demand, making sustainability core to infrastructure & operations. The rapid expansion of digital infrastructure, driven by cloud computing and AI, is reshaping global energy demand. Digital Edge's ESG Report 2026 shows how AI-driven data centre growth is reshaping energy demand, making sustainability core to infrastructure & operations. The rapid expansion of digital infrastructure, driven by cloud computing and AI, is reshaping global energy demand. As the digital transformation of organisations accelerates, artificial intelligence (AI) is moving to the centre of many business strategies. McKinsey's State of AI 2025 survey notes that in 2025, 88% of organisations have introduced at least one AI application into their operations. The rapid. Digital Edge to invest US\$4. Stakeholders—including investors, customers, and regulators—are increasingly scrutinizing how companies manage their. Under the challenges of global crises such as climate warming, ESG performance, which represents sustainable development, has received widespread attention at home and abroad. Using the panel data from 2011 to 2020, comprising 726 high energy-consuming companies listed on the Shanghai and Shenzhen.



## Article Content

### ESG Today: Week in Review

This week in ESG news: IFRS Foundation's ISSB to develop non-mandatory nature-related reporting requirements; bp hit by shareholder revolt over climate; EU unveils strategy to

How IoT helps environmental, social and governance goals

How IoT helps environmental, social and governance goals Organizations must address sustainability concerns as IoT device use grows. Cloud optimization, smart buildings and predictive

Can energy internet improve corporate ESG performance?

The study found that, firstly, Energy Internet can markedly enhance ESG performance of high energy-consuming companies.

Can energy internet improve corporate ESG performance?

This paper answers this question by exploring whether Energy Internet elevates the actual green technology innovation capabilities of firms and whether it reduces real corporate surplus

How ESG Is Powering Transformation in the IT Industry

ESG is rapidly becoming the framework through which the public, investors, and regulators evaluate digital companies. From low-carbon cloud

Can energy internet improve corporate ESG performance?

The study found Energy Internet can markedly enhance corporate ESG performance of high energy-consuming firms, mainly through increasing government subsidies for enterprises in

Can energy internet improve corporate ESG performance?

Under the challenges of global crises such as climate warming, ESG performance, which represents sustainable development, has received widespread attention at home and abroad. Using the panel

AI energy and ESG

Explore how rising AI-related energy use intersects with ESG responsibilities and EU regulations such as the CSRD, CSDDD and the AI Act.

The internet consumes extraordinary amounts of energy. Here's how we ...

How much energy does the internet use, and - given recent technological advances - could it ever run on renewable energy alone?

## APsystems Releases 2025 ESG Report: Strengthening Governance

APsystems (SH.688348), a leading provider of distributed PV and energy storage solutions, has released its 2025 ESG Sustainability Report – the company's third consecutive annual

Advancing new energy industry quality via artificial

This study introduces AI and ESG standards to assess the performance of renewable energy companies, aiming to promote the high-quality

ESG, Cohort Effect, and Energy Consumption Intensity

Utilizing data of A-share listed companies from 2011 to 2020, we explore the relationship between corporate ESG and ECI. The result shows that corporate ESG can promote enterprise ECI

APsystems releases 2025 ESG report, cites AI-driven governance

The energy solutions company published its annual environmental and social report, highlighting artificial intelligence use to strengthen governance.

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APsystems veröffentlicht ESG-Bericht 2025: Stärkung der ...

APsystems (SH.688348), ein führender Anbieter von dezentralen PV- und Energiespeicherlösungen, hat seinen ESG-Nachhaltigkeitsbericht 2025 veröffentlicht – bereits der

Can energy internet improve corporate ESG performance?

Secondly, the mechanism test finds that Energy Internet can facilitate high energy-consuming enterprises to enhance their ESG performance through three mechanisms: increasing government

Digital transformation of energy enterprises, ESG performance, and ...

This paper conducts a comprehensive analysis of the interrelationships among digital transformation, ESG performance, and Green Total Factor Productivity (GTFP) in A-share listed

Inside Digital Edge's 2026 ESG Report on AI & Energy Use

Digital Edge's ESG Report 2026 shows how AI-driven data centre growth is reshaping energy demand, making sustainability core to infrastructure & operations The rapid expansion of

Accelerating the renewable energy transition in the EU: the role of ...

We offer a comprehensive analysis that integrates smart technology importation and ESG investments, highlighting their combined influence on renewable energy adoption and use, providing

Earth Day round-up: How ISPs are going green

Scope 2 emissions are indirect emissions from the generation of purchased energy. In the corporate ESG scene, "net zero" has become a

The Link Between Energy Use and ESG Reporting

Explore the link between energy use and ESG reporting. Learn how efficiency, renewables, and accurate data shape sustainability, compliance, and investor trust.

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