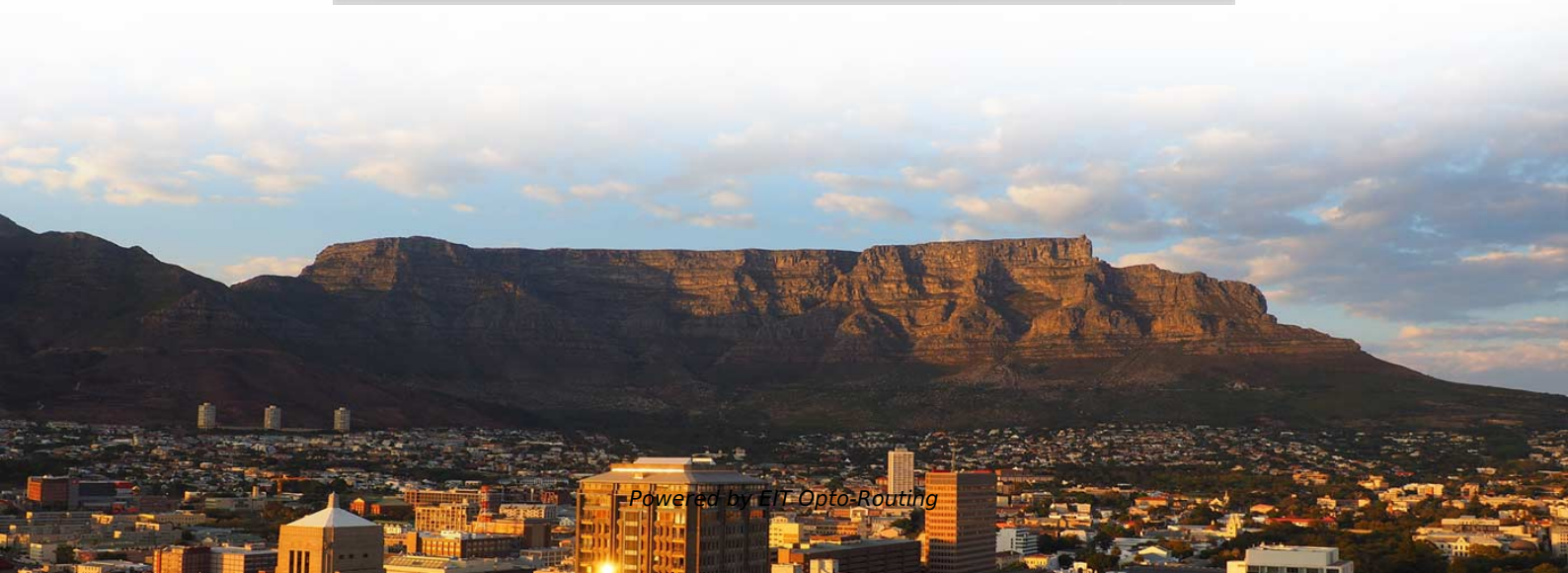


# **New Energy Data Center Released**





## **New Energy Data Center Released**

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# **Data Centers Turn to Batteries and Natural Gas for Power**

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However, the steep drop in battery costs is now allowing energy-storage technology to be deployed in conjunction with natural gas to provide more reliable power for data centers.

# **Google announces new \$40 billion investment in Texas**

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We've called Texas home for more than 15 years, and today, we're announcing a new \$40 billion investment in the Lone Star State through 2027.



## **UNEP releases guidelines to curb the environmental**

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Nairobi, Paris, 12 June 2025 - As the environmental impact of data centres and servers explodes, driven by economic growth and rapid advancements such as

## **Data Centers Are Driving a US Gas Boom , WIRED**

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Gas projects in the US pipeline explicitly linked to data centers increased by almost 25 times over the past two years, according to new research

## **Microsoft Reconsiders Clean-Energy Pledge Made Harder by AI**

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The costly and energy-intensive build-out of data centers is affecting views on the feasibility of climate commitments made before the AI era, the people said.



## **Eclipse and Carlton plan major energy park in**

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UK microgrid developer Eclipse Power has partnered with UK energy infrastructure developer Carlton Power to develop an energy park in Manchester,

## **Utility Provider Cutting Electricity for 50k Lake Tahoe Residents to**

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Beginning sometime after May 2027, NV Energy will divert Lake Tahoe's energy supply to AI data centers.

## **2026 Data Center Power Report**

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Executive Summary One year ago, Bloom Energy's inaugural Data Center Power Report documented an emerging reality: AI-driven compute demand was beginning to outpace the grid's ability to deliver

## **NVIDIA and Emerald AI Join Leading Energy**

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NVIDIA and Emerald AI today announced that they are working with AES, Constellation, Invenergy, NextEra Energy, Nscale Energy & Power and

## **Why tech giants are ditching the power grid**

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Data centers, which consume huge amounts of energy, are at the center of these debates. Going off grid was no one's first choice.



## **Wärtsilä's 34SG engine makes its data center debut with new 412 MW**

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Technology group Wärtsilä has received an order to supply 412 MW of engine power to support a major new hyperscale data center project in Ohio, United States. The project includes 40

## **Joint venture announced for major Greater Manchester**

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A large-scale data centre planned for Greater Manchester could become one of the biggest in Europe following a new joint development

## **AES Announces Landmark Agreements with Google in**

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"In partnership with AES, we are bringing new clean generation online directly alongside the data center to minimize local grid impact and protect

## **A new approach to data center and clean energy growth**

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To address these grid constraints, Google's partnership with Intersect Power and TPG Rise Climate will deliver new clean energy that is purpose-built

## **2025 ESG Report: Data centre environmental impact**

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Structure Research has released its 2025 ESG Report, providing a look at the environmental footprint of data centres and hyperscalers.



## New Era Energy & Digital, Inc.

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Powering the Next Digital Wave New Era Energy & Digital, Inc. is a developer and operator of next generation digital infrastructure and integrated power assets. With a growing

## Data centre electricity use surged in 2025, even with tightening

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Data centre electricity use surged in 2025, even with tightening bottlenecks driving a scramble for solutions - News from the International Energy Agency

## World Energy Outlook 2025 - Analysis

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The IEA's flagship World Energy Outlook (WEO) is the most authoritative source of global energy analysis and projections. Updated annually to reflect the latest



## **OpenAI, Oracle, and SoftBank expand Stargate with five**

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OpenAI, Oracle, and SoftBank are announcing five new U.S. AI data center sites under Stargate, OpenAI's overarching AI infrastructure platform.

## **EIA Press Release (04/08/2026): EIA releases the Annual Energy**

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EIA releases the Annual Energy Outlook 2026 The Annual Energy Outlook 2026 (AEO2026) explores medium- and long-term alternative futures in the United States through 2050.

## **Powering AI, Strengthening the Grid: Innovation in**



## Space Solar Energy

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We're announcing two partnerships to help deliver the reliable power our AI infrastructure and data centers need by advancing innovative energy generation and storage.

## A new approach to data center and clean energy growth

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A first-of-its kind partnership The new agreement brings together pioneers at the intersection of clean energy and data center development.

## China pushes AI data centers to go green in new Beijing action

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China has released a comprehensive action plan, planning to make green electricity a key component in the operation of new data center projects. The action plan jointly



authored by four major

## **Nuclear Power Plants Far More Popular Than AI Data Centers For**

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Before AI, data centers spanned about 100,000 square feet and were mostly used to run internet-based businesses and for cloud computing, but the massive energy needs of the new

## **DOE Announces Site Selection for AI Data Center and**

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The chosen locations are well-situated for large-scale data centers, new power generation, and other necessary infrastructure. DOE looks forward to



## **Kao Data announces new 40MW data centre**

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A 39,000sq m ex-industrial site will be redeveloped into a new data centre site expected to open in 2025. Kao Data announced today that the next

## **EQT Introduces AI Infrastructure Strategy to Help Build the**

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Integrated solutions are needed across chips, data centers, energy and connectivity. EQT's Infrastructure funds own the critical infrastructure needed for the accelerated deployment of

## **Covering electricity price increases from our data centers**

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Procure new power and protect consumers from price increases. We will work to bring net-new power generation online to match our data centers'

## **Kao Data starts construction of £350m Greater**

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Kao Data, a specialist developer and operator of data centres engineered for AI and advanced computing, has announced construction has

## **Americans Oppose AI Data Centers in Their Area**

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Seven in 10 Americans oppose the construction of an AI data center in their local area, including 48% strongly opposed.

### **Contact Us**

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