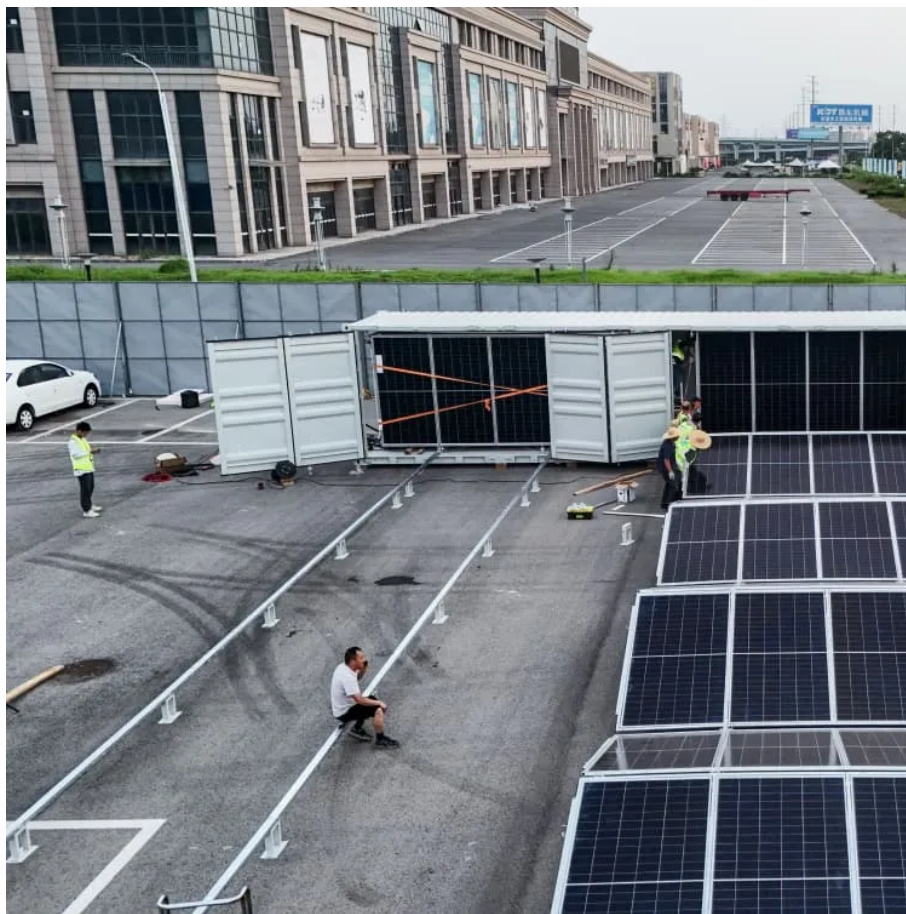


What are the new energy sites





Overview

Why is energy building 16 data centers?

In a Thursday announcement, Energy confirmed that these 16 locations are uniquely positioned for the construction of data centers ready to process the large volumes of compute needed for AI applications.

Can energy-controlled land be used for data center construction?

Alongside the announcement, Energy is launching a request for information to gather feedback from industry experts — specifically data center and energy developers — along with the general public on possible uses of Energy-controlled land for data center construction, operational models and economic considerations, along with other input.

How many energy facilities are there in Kansas City?

The 16 sites span multiple states and are listed relative to nearby Energy facilities. They include: Kansas City National Security Campus.

Can old coal plant sites be converted to new storage and renewable projects?

Conversion of old coal plant sites to new storage and renewable projects is happening in New Jersey, Nevada, Louisiana, and elsewhere across the country.

Can open land be used for energy projects?

Where open land is limited, energy projects frequently involve tradeoffs with farmland and natural habitat. And often, many of the best spots are already taken.

Could EGS supply 20% of US electricity by 2050?

A Princeton University study projects EGS could supply up to 20% of U.S. electricity by 2050. This assumes ambitious policies and investment.



What are the new energy sites



US nuclear repository is among the federally owned spots ...

"We will spur new clean electricity production, which is good for our climate, our economy, and our national security," he said. At the nuclear repository in New Mexico, federal ...

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[Google agrees to fund the development of three new ...](#)

Nuclear developer Elementl Power said Wednesday it's signed an agreement with Google to develop three project sites for advanced reactors. ...

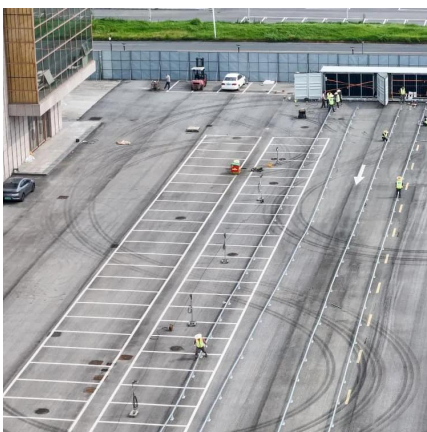
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[Google commits early stage capital for three nuclear ...](#)

Google has entered into a strategic agreement with startup Elementl Power to support the development of three advanced nuclear energy ...

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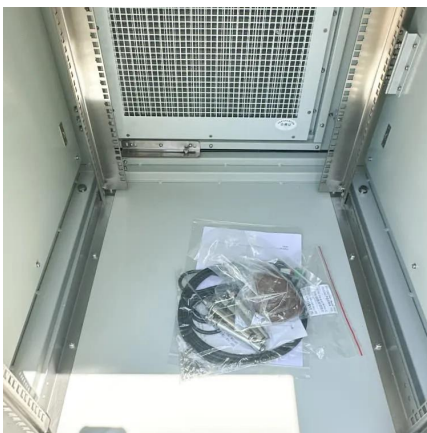
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According to the report, current nuclear power plant sites with cancelled plans for additional units during initial site construction were ...

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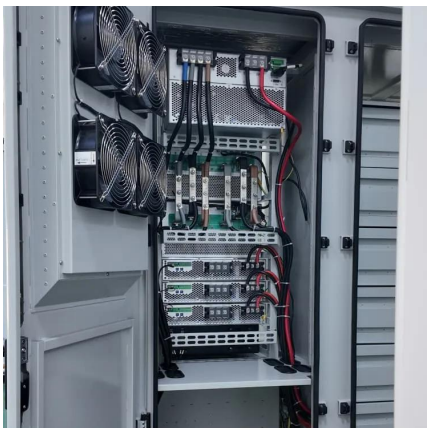
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[Energy Department Picks 4 Locations for New AI Sites](#)

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Texas, with an expected 6.4 GW, and California, with an expected 5.2 GW, will account for 82% of the new U.S. battery storage capacity. ...

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[DOE eyes nuclear sites for AI data center expansion](#)

The sites are "uniquely positioned for rapid data center construction, including in-place energy infrastructure with the ability to fast-track permitting for new energy generation ...

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[US converts 17 coal mines into 370MW solar, battery ...](#)

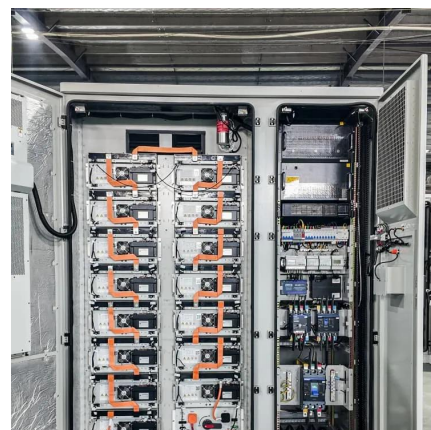
17 former coal mines in the US are being transformed into clean energy hubs, featuring 14 solar farms and three battery storage sites.

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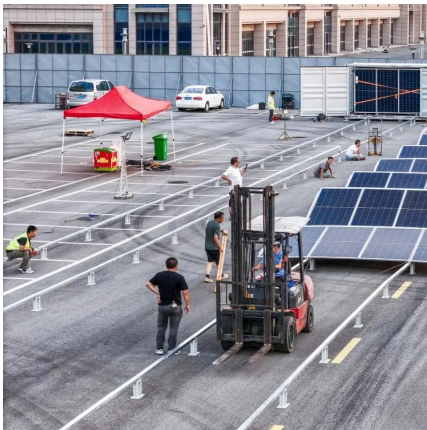
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[New nuclear generation eyed for shuttered Kewaunee ...](#)

Utah-based nuclear company EnergySolutions is working with WEC Energy Group to explore the potential for bringing new nuclear energy ...

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[17 Clean Energy Projects Announced for Former Coal ...](#)

A collaboration led by The Nature Conservancy aims to transform 17 former coal mining sites throughout Appalachia into clean energy projects.

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The US Department of Energy has announced plans to co-locate data centres and new energy infrastructure on its lands, and identified 16 potential sites it says are uniquely ...

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[DOE report estimates new nuclear capacity potential ...](#)

The Department of Energy's Office of Nuclear Energy has released a new report estimating that there may be the potential to install 60 ...

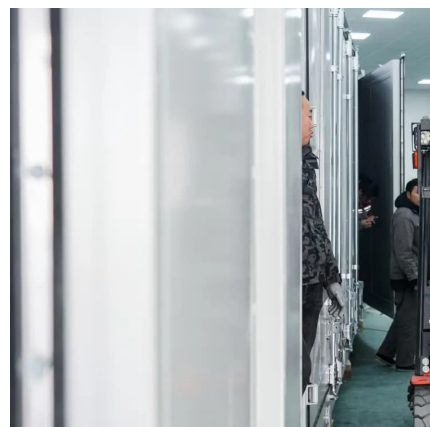
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