Kenya data center energy storage

Olkaria Ecocloud will use geothermal power to provide 100% renewable, 100% green energy for its data services. It's an inspired investment opportunity in one of the fastest growing fast technology sectors on the planet. As a strategic gateway to East and Central Africa, Kenya has one of the most supply-chain diverse economies on the Africa Continent, supported by a world-class road, rail and ports infrastructure with 4 international airports. Kenya also boasts one of the best-educated, tech-enabled, work-ready population on the continent and provides the most stable political, economic and financial systems in Africa.

Nestled within a thriving geothermal complex, the new Olkaria Ecocloud will provide a Tier III compliant infrastructure, secure and reliable solutions, advanced security measures and a real commitment to mission-critical data storage and management.

Powered by renewable energy from both geothermal activity and solar farms, Olkaria Ecocloud guarantees a reliable power supply and redundancy right across the facility's operations.

Innovative cooling technologies will use water from Lake Naivasha and harvested rainwater, which substantially reduces Olkaria Ecocloud's environmental footprint.

At Olkaria EcoCloud, colocation services provide secure space for servers, storage systems and networking equipment.

As a carrier-neutral Data Centre, Olkaria Ecocloud offers extensive connectivity options to multiple service providers, that ensure seamless network performance.

Olkaria Ecocloud also provides interconnection services that enable direct and secure connections to other Data Centres and the Mombasa cable landing station, all facilitating efficient data exchange.

Olkaria Ecocloud is classified as a security installation and operates under the highest data protection standards. Tier III compliance, redundant power, cooling systems and robust security measures guarantee the highest levels of uptime and business continuity.

At Olkaria Ecocloud, colocation offers secure and scalable space for your infrastructure and tarmac pavements facilitate seamless accessibility and connectivity for your operations. Our satellite station also provides redundancy to terrestrial fiber connections, guaranteeing 100% reliability and uninterrupted internet connectivity.

Olkaria EcoCloud is committed to excellence, sustainability and customer satisfaction. Our experienced team of professionals is dedicated to providing personalized support and guidance every step of the way.

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In addition to utilizing renewable energy sources, Olkaria Ecocloud implements water harvesting practices that minimize water usage. We&#8217;ve also created a green belt zone within the facility to promote an ecological balance that contributes to the global green agenda.

Olkaria Ecocloud is located in 100 acres designed to accommodate the evolving needs of a business. Whether you require additional space, increased power capacity, or enhanced connectivity, Olkaria Ecocloud offers scalable solutions that you can easily tailor to meet your growth trajectory and changing business demands.

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