



Austria oxto energy storage

What is oxto energy?

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OXTO has developed a new generation flywheel energy storage technology that can deliver safe, scalable energy storage at a competitive cost. The flywheel is suitable for very fast response time applications across the world, and it will improve flexibility and reliability of power systems.

Where is oxto delivering projects?

OXTO is delivering four (4) projects in Europe, North America and Africa, related to different commercial applications: OXTO will install an 800kW flywheel energy storage system for a tea manufacturing company in Kenya.

How will oxto power a tea manufacturing company in Kenya?

OXTO will install an 800kW flywheel energy storage system for a tea manufacturing company in Kenya. The OXTO flywheel will operate as UPS system by covering both power and voltage fluctuation and diesel genset trips to increase productivity. The system will also create power system stability and enable less diesel fuel consumption.

What is oxto energy inertia drive?

Image: OXTO Energy INERTIA DRIVE (ID) THE NEXT GENERATION FLYWHEEL The Inertia Drive technology is based on the flywheel mechanical battery concept that stores kinetic energy in the form of a rotating mass. Our innovations focus on design, assembly and manufacturing process.

Why should you invest in oxto?

OXTO's aim is to source strategic investors that will believe in our purpose and will want to embark with us on our journey to radically transform the way we store energy in order to meet the world's ever-increasing demand for more and cleaner energy.

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OXTO has developed and patented a new flywheel energy storage device that will deliver safe, scalable

storage at a competitive cost, with high energy density and low physical footprint. The flywheel stores kinetic ...

Energy storage can help maintain grid stability by providing synthetic inertia. It can store surplus renewable generation for consumption peaks, which would otherwise be curtailed, ensuring that loads, such as electric vehicle (EV) ...

In 2020 for instance, 4,385 photovoltaic battery storage systems with a cumulative usable storage capacity of approximately 57 MWh were newly installed in the Austrian domestic market. Of these, approx. 94% were built ...

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