

Galaxy Data Centers and Zendo join forces to deliver 40GWh traceable clean energy to London data centre

- Redhill campus in London to become clean energy leader in UK data centres with 40 GWh annually for Fortune 500 tenants
- Traceable energy supply from UrbanChain enables direct matching to renewable sources
- British startup Zendo building the first 'Energy OS' to help data centers decarbonise and increase capacity revenues as demand soars

16 September 2025, London: Global data centre operator and advisory firm [Galaxy Data Centers](#) has partnered with British energy tech innovator [Zendo](#) to integrate clean energy and more efficient operations into its growing data centre platform.

The partnership begins at Redhill Data Centre in Greater London, where Zendo has procured a £20m supply contract to deliver 40GWh of renewable energy annually - the equivalent power demand of 15,000 UK homes.

Spanning 7.8 acres with over 160,000 square feet of data hall space, Redhill is a key hub in Galaxy's UK expansion plans and home to several Fortune 500 companies.

Galaxy with investment partner Castleforge acquired the site earlier this year and is investing in a £10m multi-year upgrade programme to modernise the facility, improve efficiency, and support the latest High Performance Computing and AI workloads.

Redhill's transformation showcases Galaxy's data center strategy: combining direct renewable energy sourcing, an innovative Power Purchase Agreement (PPA), and a commitment to AI-ready infrastructure. Through its partnership with Zendo, Galaxy is turning data center power demand into both a competitive advantage and a catalyst for renewable energy adoption. Existing clients, including global financial services firms, AI and SaaS providers, are due to see their energy costs cut by up to 30% beginning in 2026. New customers will also be able to benefit.

Clean energy for the campus will be provided by [UrbanChain](#), a UK-based renewable energy trading platform that has developed innovative blockchain technology to directly connect consumers with generators. Its model enables the delivery of competitively priced tariffs while ensuring full transparency and direct traceability to renewable sources. In contrast to many "100% renewable" contracts that rely on unlinked certificates, UrbanChain enables customers to clearly see the origin of their energy supply.

Zendo's software will complement this supply by offering usage monitoring, granular forecasting, and data-driven insights to maximise efficiencies and unlock further value from Redhill's infrastructure.

The need for such innovation is pressing. Thanks to the widespread adoption of AI, energy demand from data centres globally is [expected](#) to more than double by 2030 - nearly as much as Japan uses today. Only half of this demand is likely to be met by renewables, posing a major challenge to decarbonisation.

Zendo is poised to help data centres tackle this challenge at scale. The business is building the first 'Energy OS' enabling operators to forecast demand to adapt to the growing unpredictability of AI

workloads and secure customised energy tariffs. Galaxy plans to leverage Zendo's technology as the partnership continues to expand.

Ash Gupta, Co-Founder and Managing Partner of Galaxy Data Centers, said: "Our partnership with Zendo reflects the determination of both companies to overcome some of the biggest challenges facing the data centre market today. We're proud to be leading the charge in setting new industry standards for efficiency, sustainability and technological innovation, beginning with this traceable contract. As the sector continues to grapple with energy and environmental challenges, I believe our approach offers a compelling model for any enterprise evaluating their colocation and hosting options."

Jade Batstone, CEO and Co-Founder of Zendo Energy, said: "We're delighted to be working with Galaxy and helping them to turn energy into their competitive advantage. Galaxy shares our vision for the future of digital infrastructure that is clean, efficient, and flexible. We look forward to continuing this partnership and building on these foundations together."

For more information, please contact pr@zendoenergy.com

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About Zendo Energy

Zendo Energy is a British startup building the first 'Energy OS' to decarbonise computing power in data centres.

Its software will empower data centres to increase capacity revenues and adapt to the growing unpredictability of AI workloads while navigating volatile energy markets that increasingly rely on intermittent renewable sources such as wind and solar.

The AI-powered platform delivers flexible energy solutions with predictive analytics that allows data centres to forecast demand and maximise the value of their infrastructure. Zendo's model can save data centres up to 25% in energy costs and also simplifies the integration of renewables - helping to green an industry that has historically relied on fossil fuels.

Founded in 2025, Zendo has raised £1.75 million in funding to date and is backed by Fly Ventures (first cheque investors in UK unicorn Wayve), Octopus Ventures, Pact VC, and angel investors in the data centre industry.

The business was co-founded by Jade Batstone (ex-Square and Product Innovation Lead at SWIFT) and Drew Barrett (ex-Head of Renewables at Octopus Energy, the UK's largest energy supplier). The pair bring over two decades of experience in renewable energy and B2B software to help the data centre industry become smarter, more efficient and ready for the future of computing demand.

Learn more about Zendo at <https://zendoenergy.com/>.

About Galaxy Data Centers

Galaxy Data Centers is a global data center operator and advisory provider, transforming energy, infrastructure, and data management into sustainable and scalable solutions for today's demands and tomorrow's opportunities. Galaxy advises, designs, and operates modernized wholesale colocation, and hyperscale data centers across North America, Europe, and Southeast Asia. Guided by its STARS promise—Satisfaction, Trust, Availability, Responsiveness, Solutions—Galaxy Data Centers is dedicated to placing customers at the core of its mission.

Learn more about Galaxy Data Centers at <https://galaxydatacenters.com/>.