

Hy-Hybrid Energy Announces Registration of Interest for Free Webinar: "Power Sources for Future Data Centres"

Glasgow, United Kingdom –9th July 2026 – Hy-Hybrid Energy is pleased to announce that registration of interest is now open for its upcoming free webinar, "Power Sources for Future Data Centres." The webinar will provide a unique platform for industry leaders, technology developers, utilities, data centre operators, AI infrastructure providers, investors, policymakers, researchers, and end users to explore the technologies that will power the next generation of digital infrastructure.

The explosive growth of artificial intelligence (AI), cloud computing, hyperscale data centres, and high-performance computing is driving an unprecedented increase in electricity demand. At the same time, grid capacity constraints, long connection delays, rising energy costs, and ambitious decarbonisation targets are compelling the industry to explore innovative power solutions beyond traditional grid supply and diesel backup generation.

The webinar will examine the full spectrum of technologies that are expected to shape the future of data centre power, including:

- Hydrogen Fuel Cells (PEMFC, SOFC and other fuel cell technologies)
- Battery Energy Storage Systems (BESS)
- Gas Turbines and Reciprocating Engines
- Renewable Energy Integration
- Hybrid Microgrids
- Hydrogen and Low-Carbon Fuels
- Future Power Architectures for AI Data Centres

Attendees will gain valuable insights into technology maturity, commercial readiness, system performance, reliability, economics, emissions reduction, deployment strategies, and future market trends.

Dr. Naveed Akhtar, Founder and CEO of Hy-Hybrid Energy, commented:

"Artificial intelligence is transforming the global data centre industry and creating one of the greatest energy challenges of our time. Future data centres will require cleaner, more resilient, and rapidly deployable power solutions that extend beyond conventional grid infrastructure. This webinar will provide an independent platform to examine the technologies, market developments, and practical strategies that will shape the future of data centre power."

The webinar builds on Hy-Hybrid Energy's thought leadership in hydrogen and clean energy, including its recently published white paper, "Fuel Cells for Data Centres: Powering

the AI Revolution Beyond the Grid."

Registration of interest is now open. The webinar date will be confirmed once a minimum number of registrations of interest has been received, ensuring strong participation and meaningful engagement from across the global data centre and energy industries.

Participation is free of charge. Register your interest today:
<https://www.hy-hybrid.com/webinar>

For further information:

Hy-Hybrid Energy

Email: info@hy-hybrid.com

Website: <https://www.hy-hybrid.com>

About Hy-Hybrid Energy

[Hy-Hybrid Energy](#) is a Glasgow-based clean energy technology company specialising in hydrogen, fuel cells, and sustainable energy systems. Founded and led by [Dr. Naveed Akhtar](#), the company brings over 25 years of applied expertise across all major fuel cell types - PEM, SOFC, AFC, and DMFC - and operates across transport, aviation, industrial, and off-grid energy sectors. Dr. Akhtar is the founder of the [International Hydrogen Aviation Conference \(IHAC\)](#), the world's first dedicated global platform for hydrogen aviation, established in 2020. His leadership includes transformative initiatives, including green hydrogen & e-fuel projects at NEOM, Saudi Arabia, helping accelerate the global transition to a net-zero energy future. The company works with leading players across the hydrogen and fuel cell sector globally, providing research, system development, and strategic advisory services.

FREE

WEBINAR

Power Sources for Future Data Centres

Fuel Cells

Gas Turbines

BESS

Microgrids

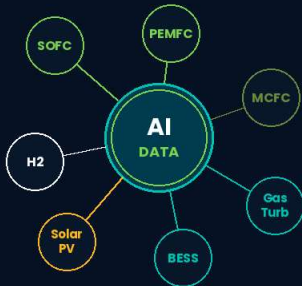
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