

B2B ENERGY NETWORK

TECHNOLOGY & SERVICE

B2B ENERGY NETWORK TECHNOLOGY & SERVICE LIBRARY

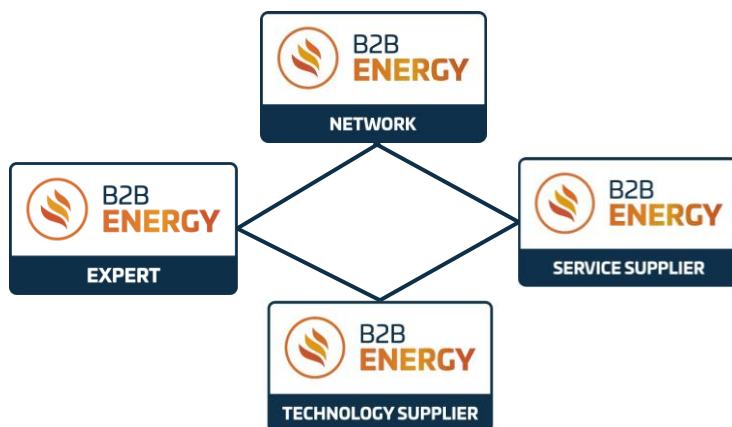
B2B Energy Network Library Version 1 -

Prepared by Paul Webb MIE Chartered Energy Manager

Energy and Sustainability Library

January 2025 Issue

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Introduction

The B2B Energy Network Energy and Sustainability Library is a central hub for gathering and showcasing innovative technologies and ideas that support businesses in saving energy and reducing their environmental impact.

Heating

Novenco Ltd

Potential Savings: 60%

Description: This technology is perfect for the AHU and Ventilation Plant. Novenco, established in 1947, is a Danish leader in HVAC+R systems for land-based and marine applications. With over 75 years of expertise, it offers energy-efficient, durable solutions compliant with international standards. Its products include axial and centrifugal fans, air heaters, and accessories, used for ventilation, smoke control, and efficient heating in industrial and commercial settings. Acquired by Hi Air Korea in 2013, Novenco serves a global market through subsidiaries and agents, delivering innovative and reliable climate control solutions. The company remains committed to sustainability and efficiency across various industries worldwide.

Have they visited any of the B2B Energy Portfolio = **YES**

Are they prepared to carry out trials = **YES**

Does their technology provide proof of saving = **YES**

Website: <https://www.novenco-building.com/>

Contact: **Joe Perkins**

Email: JPE@novenco-building.com



Cooling

Emissis Ltd

Potential Savings: 20%

Description: Emissis is a leading energy and cleantech company helping private and public sector businesses to unlock the benefits of reducing carbon emissions and energy use. We help our customers to understand how they can use proven modern technology, and support services, to transition to net zero carbon operations.

Energy Management on AC Systems, Refrigeration and Voltage Optimisation.

Have they visited any of the B2B Energy Portfolio = **YES**

Are they prepared to carry out trials = **TBA**

Does their technology provide proof of saving = **YES**

Website: <https://emissis.co.uk/>

Contact: **Grahm Robson**
Email: graham.robson@emissis.com



Power

Vest Energy

Potential Savings: TBA

Description: The company helps businesses reduce costs, meet carbon reduction targets, and alleviate grid pressure through tailored battery storage solutions. From initial assessment to ongoing operation, the company delivers affordable, sustainable energy systems designed to optimise efficiency and environmental impact. By providing intelligent energy solutions, the company enables businesses to save money while contributing to a greener future.

Have they visited any of the B2B Energy Portfolio = **No**

Are they prepared to carry out trials = **TBA**

Does their technology provide proof of saving = **TBA**

Website: <https://www.vest.energy/>

Contact: **Aaron Lally**

Email: aaron@vest.energy



Power

Lightwave RF

Potential Savings: 60%

Description: LightwaveRF is a smart commercial and home technology company offering innovative solutions for home automation and energy management. Its products include smart lighting, heating, and power control systems, all designed to enhance convenience, efficiency, and sustainability. With seamless app integration, LightwaveRF empowers users to monitor and control their homes from anywhere.

Have they visited any of the B2B Energy Portfolio = **YES**

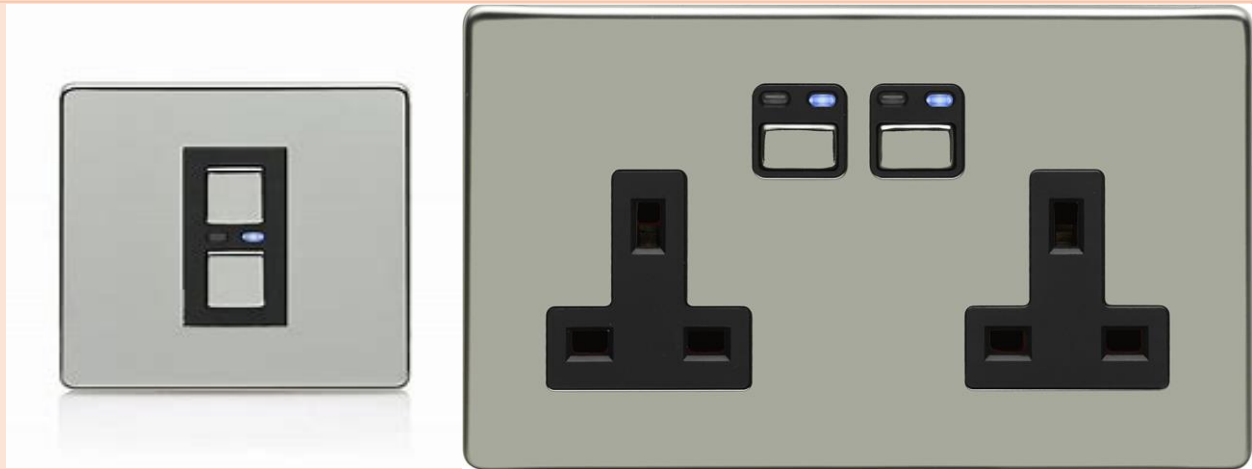
Are they prepared to carry out trials = **YES**

Does their technology provide proof of saving = **YES**

Website: <https://shop.lightwaverf.com//>

Contact: **Simon Lane**

Email: simon.lane@lightwaverf.com



Power

Centrica Business Solutions

Potential Savings: TBA

Description: Centrica Business Solutions offers advanced Combined Heat and Power (CHP) solutions, enabling businesses to achieve greater energy efficiency and cost savings while reducing their carbon footprint. CHP systems generate both electricity and useful heat from a single fuel source, delivering an efficient and sustainable alternative to traditional energy supply methods. Designed to meet the needs of diverse industries, Centrica's CHP solutions provide reliable, on-site energy generation that improves operational resilience and supports decarbonization efforts. With tailored design, installation, and maintenance services, Centrica Business Solutions empowers organisations to optimise their energy performance and take significant strides toward achieving sustainability goals.

Have they visited any of the B2B Energy Portfolio = **YES**

Are they prepared to carry out trials = **No (but they will do £0 desktops)**

Does their technology provide proof of saving = **YES**

Website: <https://www.centricabusinesssolutions.com/>

Contact: **Martin Wager**

Email: martin.wager@centrica.com



Energy Management

Quintex (Cheetah)

Potential Savings: 80%

Description: The company delivers innovative solutions that empower energy users to achieve their environmental goals, enhance profitability, and create added value. With a unique portfolio of energy-saving and grease management systems, energy surveys and audits, as well as advanced monitoring and measurement capabilities, the company provides comprehensive support tailored to client needs.

Operating across Europe, the company offers a full suite of services, including design, planning, and product selection. This extends to on-site assessments, installation coordination, and robust service and maintenance programs to ensure long-term efficiency and reliability.

Have they visited any of the B2B Energy Portfolio = **YES**

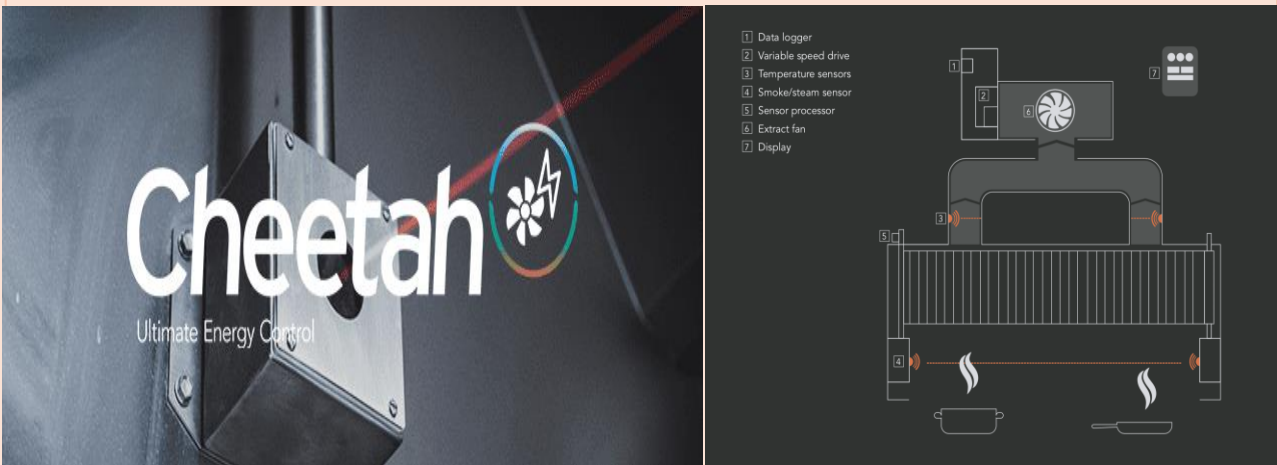
Are they prepared to carry out trials = **TBA**

Does their technology provide proof of saving = **YES**

Website: <https://quintex.co.uk/.com/>

Contact: **Chris Stevens**

Email: chris.stevens@quintex.com



Energy Management

Innovative Creations Ltd

Potential Savings: TBA

Description: Innovative Creations Ltd specialises in designing and delivering cutting-edge solutions across various industries. With a focus on creativity and efficiency, they provide bespoke products and services tailored to client needs. From concept to completion, Innovative Creations Ltd combines innovation and expertise to drive progress and deliver exceptional results.

Have they visited any of the B2B Energy Portfolio = **YES**

Are they prepared to carry out trials = **No**

Does their technology provide proof of saving = **YES**

Website: **<https://intelligent.industries/>**

Contact: **James Brand**

Email: James@InnoCreate.com



Energy Management

Assured Energy Performance (Global) Ltd

Potential Savings: 20%

Description: The company provides multi-site enterprises with an iterative approach to monitoring energy performance across gas, water, and electricity. Offering expertise in data collection, monitoring, and analysis, the company advises on next steps for optimisation, addresses challenges, and supports substantial progress toward achieving net zero goals.

They are a Valued Added retailer for Centrica

Have they visited any of the B2B Energy Portfolio = **YES**

Are they prepared to carry out trials = **YES**

Does their technology provide proof of saving = **YES**

Website: <https://aepglobal-co.com/>

Contact: **Mat Hughes**

Email: matt@aepglobal-com



Energy Management

Alliance Powered Solutions Ltd

Potential Savings: TBA

Description: APS Consulting recognises that many businesses don't have the time or resources available to spend time finding, evaluating and choosing the best, most effective or cost efficient Renewable and Energy Efficiency solutions.

APS has created a procurement solution process to assist companies that face these issues covering their CSR, ESG, Carbon Reduction and trajectory towards Net Zero.

Have they visited any of the B2B Energy Portfolio = **No**

Are they prepared to carry out trials = **NA**

Does their technology provide proof of saving = **No**

Website: <https://www.apsconsulting.net/>

Contact: **Zoe Forbes**

Email: apsconsulting.net



Water

The Waterblade

Potential Savings: 50% Water Consumption

Description: The Waterblade by Bamfords is an innovative water-saving device designed for taps, reducing water consumption while maintaining effective flow. Its unique design creates a thin, efficient sheet of water, cutting usage by up to 50%. Ideal for sustainability-conscious homes and businesses, it supports water conservation without compromising on performance.

When we conducted the trial on the concourse, we achieved a 75% measured saving.

Have they visited any of the B2B Energy Portfolio = **YES**

Are they prepared to carry out trials = **YES**

Does their technology provide proof of saving = **No but it is easy to prove.**

Website: <https://www.thewaterblade.com/>

Contact: **Nigel Bamford**

Email: nigel@bamfordswaterblade.com



Honorary Energy Experts

[illegible]

Global Energy Experts

Name	Email	Town	Country
Paul Webb	paul@b2benergy.co.uk	Benfleet	United Kingdom
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Lee Pickersgill	lee.pickersgill@valoreurope.com	Newcastle	United Kingdom
Lucy Neil	lucy.neil@allbms.co.uk	London	United Kingdom
Richard Galvin	richard.galvin@sky.com	Leeds	United Kingdom
Marcus Dodsworth	marcus.dodsworth@rotateltd.com	Lowestoft	United Kingdom
Ian Ross	ianross@m3automation.co.uk	Basingstoke	United Kingdom
Jon Cullum	joncullum@greenwinguk.com	Bournemouth	United Kingdom
Mat Hughes	matt@aepglobal-co.com	Manchester	United Kingdom
George Douglas	George@douglasenergysolutions.co.uk	Reading	United Kingdom
Jeremy Carter	jeremy@carterenergyconsulting.co.uk	Norwich	United Kingdom