



EFOY's fuel cell power generator system

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Fischer Panda UK Announces Partnership with Fuel Cell Systems Ltd to Supply Eco-Friendly EFOY Product Range

Fischer Panda UK, a leading provider of innovative power solutions, is excited to announce a strategic partnership with Fuel Cell Systems as UK distributor of the **EFOY** range of fuel cell power generators.

This eco-friendly solution for additional power requirements onboard mobile applications is the ideal option for customers looking for green power generation. As the exclusive distributor of EFOY products to the UK marine

market, Fischer Panda UK is delighted to add this innovative and reliable power system to their portfolio of power solutions for leisure vessels.

EFOY fuel cells use Direct Methanol Fuel Cell (DMFC) technology which turns chemical energy directly into electrical energy as part of a quiet and clean process. The fuel cells use methanol from a specially developed fuel cartridge and combine it with oxygen from the air to generate electricity. Besides electricity, the only by-products are a small amount of heat, water vapor, and a little carbon dioxide. This makes the process very efficient and environmentally friendly.

EFOY's unique system uses methanol fuel cells to produce clean continuous power to the vessel or vehicle's onboard equipment without the need to rely on the engine. Levels of power generated are comparable to those harnessed by alternative sources such as solar generated power, although EFOY's system does not need to rely on good weather to charge. The system constantly monitors the battery voltage, only supplying power when needed to meet ancillary power requirements of onboard systems.

Fischer Panda UK also stocks the replacement fuel cartridges for the system and they are very easy to reorder and replace.

"We are delighted to add the EFOY range to our power portfolio and to be able to support our customers on their journey to a greener, carbon free future." said Chris Fower, Sales and Marketing Director at Fischer Panda UK. "EFOY uses the latest innovative fuel cell technology for mobile hybrid power solutions and we're really excited to be able to offer this greener option to our customers."

Henry Mills, Sales Manager from Fuel Cell Systems commented; "We're excited to partner with Fischer Panda UK to showcase the EFOY Fuel Cells. Having sold the product for over ten years, we know it is reliable, eco-friendly and resilient and are confident that Fischer Panda will deliver fantastic service and product support to marine customers across the UK."

For more information about the EFOY [partnership](#) and the new product offerings, please visit Fischer Panda UK's [website](#).

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About Fischer Panda UK

Fischer Panda UK Ltd offers full-system design capability, servicing and aftercare as a leading distributor of diesel generators and a major supplier of the latest technology in air-conditioning systems, hybrid electric propulsion systems, integrated mobile power solutions and water makers for a variety of commercial and leisure vessels.

Renowned worldwide as innovative, reliable and extremely quiet, the extensive Fischer Panda range of compact diesel generators includes its next generation highly efficient and powerful variable speed iSeries-Generators. Fischer Panda generators from the Panda 4000s Neo up to the next generation iSeries Panda 45i genset have passed type approval by members of the IACS (International Association of Classification Societies) board.

Other world-class products from Fischer Panda UK include desalination systems from Sea Recovery, HRO, and Village Marine, with models suitable for day-boats to warships and offshore platforms, plus air-conditioning systems from leading marine HVAC supplier Dometic, CZone digital switching and Mastervolt power solutions.

Fischer Panda UK is ISO UKAS 9000/1 accredited and operates from a purpose built 9,000 sq. ft facility in Verwood, Dorset. Its experienced engineers, sales and operational staff work with OEMs to develop integrated systems for custom vessels and offer specialist technical support and on-going aftercare to its customers.

Also active in the military and automotive sectors, the company works with UK MOD and other armies around the world providing solutions for specialist vehicle and land-based applications. Two thirds of Formula 1 mobile truck units install Fischer Panda generators, as do the BBC, Sky and many other mobile broadcasting vehicles.

Operating since 1977, Fischer Panda GmbH is headquartered in Paderborn, Germany. The Fischer Panda team covers more than 500 technicians and partners in over 90 countries worldwide.

About Fuel Cell Systems

FCSL is a UK based company, which has been applying fuel cells to real life tasks for 15 years. In that time we've accumulated a great deal of knowledge across all technologies and sizes of fuel cell. We provide fuel cells for CCTV towers, environmental monitoring, traffic signs and railway signalling, as well as for the motor home and marine markets.

We also design and manufacture innovative hydrogen production, storage and refuelling systems for a wide range of companies in the UK and Europe,

including the BMW Group, Toyota, the ZeroAvia passenger plane project, HydroFLEX (the first hydrogen powered passenger train in the UK) and the Milford Haven Energy Kingdom. We have helped to accelerate research, development and promotional activities that would not have been possible were it not for the availability of our innovative refuelling solutions. Additionally, our products are in demand across Europe and we have recently expanded our European operation.

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