



Fischer Panda UK offers battery, parallel hybrid and generator supported electric propulsion solutions, linked with its Mastervolt system integration equipment

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Fischer Panda UK to Showcase Power of Electric at First Green Tech Boat Show

Fischer Panda UK is introducing its complete, customised electric drive solutions at the first [MDL Green Tech Boat Show](#) on 19th to 20th June at Queen Anne's Battery, Plymouth.

Offering leading eco-friendly, cost-effective and low maintenance systems, the Verwood-based integrated marine system specialist will highlight the potential of electric in enabling boat owners to improve on-board comfort and experience, reduce emissions and protect the environment.

The Green Tech Boat Show, designed for boat owners wishing to make the switch to greener options, will showcase the latest green technologies and sustainable options, including [Fischer Panda UK](#)'s battery, parallel hybrid and generator supported electric propulsion solutions, linked with its Mastervolt system integration equipment. The outstanding advantage offered to customers is the company's full-system consultation and installation services, enabling boat owners to discuss their needs with the experienced Fischer Panda UK engineers and develop a complete and appropriate solution.

Chris Fower, Sales and Marketing Director, Fischer Panda UK, said: "We are hearing first-hand that boat owners want to explore more sustainable options and adopt greener solutions onboard. We are therefore really looking forward to showcasing our solutions alongside other green technologies and innovations at The Green Tech Boat Show. It looks certain to be the perfect platform for the boating community to join together, raise awareness about environmentally-friendly systems and products, and generate even more enthusiasm about a greener future."

Fischer Panda UK specifies its systems with 48V electric motors, a voltage level which can be easily managed without a requirement for additional safety measures. The company then formulates the entire solution to the same voltage, including the Mastervolt system, battery, converters and inverters, and generator. The systems incorporate either a Fischer Panda 'Easy Box' Electric Drive System or Bellmarine system, both outstanding solutions offering the dependability and low noise levels associated with brushless, water-cooled motors. For customers who do not want to be reliant on mains charging or marina hook up, and when solar or other sources of power may not be sufficient, Fischer Panda UK offers the most advanced variable speed generators to extend cruising time, with less fuel burn and general wear compared to fixed speed units.

Fischer Panda UK offers electric and hybrid systems to both commercial and private boat builders and owners for newly built vessels or retro-fitting. It can offer drive systems in the range from 2 kW to 100 kW, available with voltages ranging from 24V to 360V depending on the power requirements.

Fischer Panda UK's VS Series of variable speed hybrid DC generators for electric propulsion enable the generator speed to be regulated in accordance with the required power, reducing noise and fuel consumption. The gensets offer either silent electric cruising powered from the battery bank alone or

hybrid cruising using the batteries and the variable speed DC generator as a range extender.

Visitors to the [The Green Tech Show](#) will need to book an appointment in advance to view boats. Access to landside exhibits will be ticketed to the general public.

Ends

For further information, please contact:

Chris Fower

Fischer Panda

+44 (0)1202 820840

chris.fower@fischerpanda.co.uk

www.fischerpanda.co.uk

or

Jules Riegal

Saltwater Stone

+44 (0) 1202 669244

j.riegal@saltwater-stone.com

www.saltwater-stone.com

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 watermakers 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.