PRESS RELEASE

Dukosi and Yichuan Intelligent Technology Power First DKCMS-enabled All Battery New Energy Vessel in China

The New Battery Solution Combines Dukosi's Chip-on-Cell Technology with C-SynQ® and Yichuan's Battery Management System for Safer, Smarter and More Sustainable New Energy Marine Applications

EDINBURGH, United Kingdom, 12 May, 2026 -- Dukosi Ltd, the technology company revolutionizing the performance, safety and sustainability of high-power battery systems, announces the launch of China's first all-battery new energy vessel equipped with the Dukosi Cell Monitoring System (DKCMS®). The all-battery vessel features a new generation contactless battery management system (BMS) developed by Guangxi Yichuan Intelligent Technology Co., Ltd ("Yichuan"). powered by high-performance lithium-ion battery cells supplied by Eikto New Energy Co Ltd. ("Eikto").

Joseph Notaro, Chief Revenue Officer, Dukosi

"This industry first DKCMS-enabled electric vessel installed and operating on China's waterways is an all-electric battery-powered cruise boat. Yichuan's battery solution for marine applications is addressing the growing need for safer, zero-emission, ultra quiet and low maintenance transportation for China's rivers and inland waterways. Whether providing an exceptional river tour experience or transporting goods, DKCMS-enabled 'smart cells' enhance the level of safety, reliability and adaptability required for marine applications. We are proud to be working with Yichuan in helping to drive the green transition and facilitating their China Classification Society (CCS) qualification for installation on vessels ranging from tour boats to river cargo ships."

Professor Li QingYu, Chief Scientist, Yichuan

"Dukosi's innovative contactless architecture addresses the unique challenges of battery safety, quality, and reliability in marine applications. Working in close collaboration with Dukosi and our battery pack system partner Eitko helped us accelerate the adoption of contactless BMS technology. The solution delivers the safety and reliability standards necessary to be CCS approved for installation on the many types of vessels operating on China's waterways, The DKCMS-enabled battery solution will allow us to promote green

shipping, empower smart, all battery vessels that drive the adoption of battery power in maritime transport, and support China's "Dual Carbon" goals."

Zhou Deqing, Chairman, Eikto New Energy

"As a leading manufacturer of Lithium-ion batteries for industrial and marine applications, it is essential that we provide our customers with industry leading batteries with the latest technologies and highest level of quality and safety. With Dukosi's DKCMS and contactless battery architecture, safety starts at the cell level. By enabling per-cell temperature sensing and eliminating cables and fault prone connectors used in legacy wired systems, we significantly improve safety and reliability. DKCMS enables our new generation of safer, smarter batteries with the flexibility and scalability to address the battery power demands of all electric marine applications in the electrification of China's river shipping and transportation sector."

Q&A:

What is driving the adoption of battery power on China's rivers and inland waterways?

The adoption of battery power of China's rivers and inland waterways is primarily driven by national "Dual Carbon" goals and the aspiration to reduce pollution. With over 127,000 km of navigable rivers and canals, China operates the world's largest business inland waterway system. Technological advances in battery technologies, such as DKCMS, which provide a leap in safety, reliability and sustainability, are making battery-powered vessels for short-distance routes and regional inland waterway transportation commercially viable.

Why did Yichuan select DKCMS-enabled batteries from Eikto?

Eikto has developed DKCMS-based battery management system (BMS) for marine applications that meet stringent safety standards required for type approval certification. The flexibility and scalability of the DKCMS contactless architecture allows Yichuan to cost-efficiently develop and validate class-leading battery systems for a wide range of vessels and power demands and accelerate their time to market.

What is China Classification Society (CCS)?

The China Classification Society (CCS) is a globally recognized authority responsible for developing and maintaining technical Standards to ensure safety, reliability, and environmental performance in shipping, offshore engineering, and related industries.

What is DKCMS?

The Dukosi Cell Monitoring System (DKCMS®) is expressly designed to enhance the safety, reliability and performance of high capacity, high performance batteries in wide-

ranging electrified applications, meeting the strict requirements and regulations for marine applications.

It is capable of out-performing competing wired and far-field wireless battery architectures in terms of performance, safety, and reliability, while also offering unparalleled battery design flexibility and scalability due to its unique contactless chip-on-cell architecture and C-SynQ® communication.

DKCMS achieves unprecedented insights into the battery's internal workings, accurately relaying every cell's operational temperature and voltage synchronously to the BMS processor with deterministic latency, enabling it to make more accurate State of Charge, Power and Health estimations. This is superior to alternative battery architectures that incorporate only a few temperature sensors per module. With constant monitoring of each cell's state, overtemperature events can be detected much earlier than with legacy systems, giving the BMS processor ample time to trigger preventative safety actions, rather than reactive ones as in other systems.

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About Dukosi

Dukosi develops revolutionary technologies that dramatically improve the performance, safety, and efficiency of battery systems, and enable a more sustainable battery value chain. The company provides a unique cell monitoring solution based on chip-on-cell technology and C-SynQ® communications protocol for electric vehicles (xEV), industrial transportation and stationary energy storage markets. Headquartered in Edinburgh, UK, Dukosi has a global footprint with locations in USA, Asia and Europe.

For more information, please visit www.dukosi.com

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