

Details of our exhibit at the 6th Construction and Survey Productivity Exhibition (CSPI-EXPO 2024)

2024.5.10

Yamabiko Corporation (hereinafter referred to as "Yamabiko") will exhibit for the first time at the 6th Construction and Surveying Productivity Expo (CSPI-EXPO 2024) to be held at Makuhari Messe from Wednesday, May 22 to Friday, May 24, 2024.

Under the theme "Yamabiko's Carbon Neutral, Manpower and Labor Saving," we will introduce many solutions to meet the changing needs of construction sites, such as decarbonization of construction sites, remote monitoring of generators, electric tracking robots, etc., featuring Shindaiwa products, one of our brands.



*Shindaiwa is a global brand of small outdoor power equipment for the professional user, as well as general industrial machinery such as generators and welding machines.

【Main Exhibits】

Shindaiwa Next Generation Hybrid Power Generation System (Multi-Hybrid Cube)

This is a portable Multi-Hybrid Cube that utilizes solar power generation, a renewable energy source. Excess electricity generated by solar power is charged into storage batteries, and the diesel generator assists during power shortages. By replacing the fuel used for the generator with biofuel (RD), it is possible to provide electricity in an off-grid, carbon-neutral manner.



※イメージ

参考出品

マルチハイブリッドキューブ

- 外径寸法 : D5570×W2440×H2550mm
- 質 量 : 約2600kg
- 発電出力 : 三相 (200V) 最大9.9kVA
単相 (100V) 最大8.0kVA



YAMABIKO LINK Brand IoT Products

Two options are introduced: an operation recording system and a remote monitoring system that allows the operating status of generators to be checked even after on-site operation.

Carbon Neutral Products (Hydrogen Engine Generators, Biofuel (RD) Generators and Welding Machines, Robot Carts, etc.)

In addition to exhibits of demonstration hydrogen engine generators and RD-compatible generators and welding machines, we will introduce our efforts to make small 2-stroke engines compatible with bioethanol fuels, and propose labor-saving proposals for electrically powered follower transport robots.

*For more detailed information, please see the venue brochure below.



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