

E-world
energy & water 2026

TOKYO Pavilion

Messe Essen HALL 5 5H108

Feb.10(Tue)-12(Thu)
9:00am to 6:00pm*

*Closes at 5:00 pm on final day

 TOKYO
METROPOLITAN
GOVERNMENT

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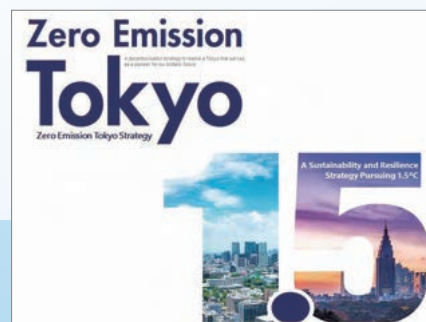
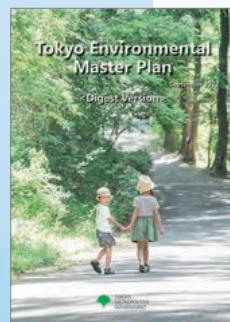
TOKYO Pavilion

Messe Essen **HALL 5 5H108**

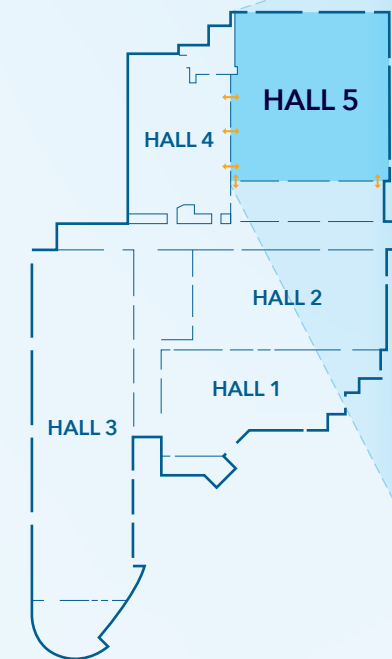
Tokyo, the capital of Japan, sets a goal to become a green and resilient global city creating a sustainable future that is safe, secure, and welcoming.

As such, Tokyo is host to many outstanding products and advanced technologies in the environment and energy sectors. This exhibit is presented by 10 Tokyo-based SMEs who are industry leaders in these sectors in Japan.

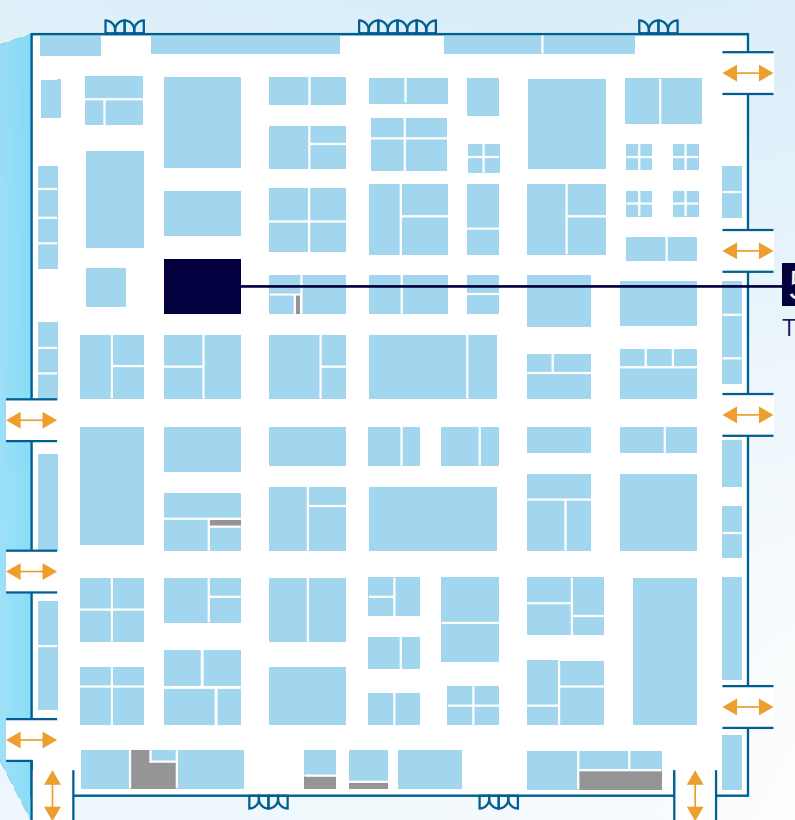
Explore the technologies and products displayed in the Tokyo Pavilion to experience their true capabilities, and take this opportunity to consider collaborating with the Tokyo SMEs.



E-world 2026
Floor Map



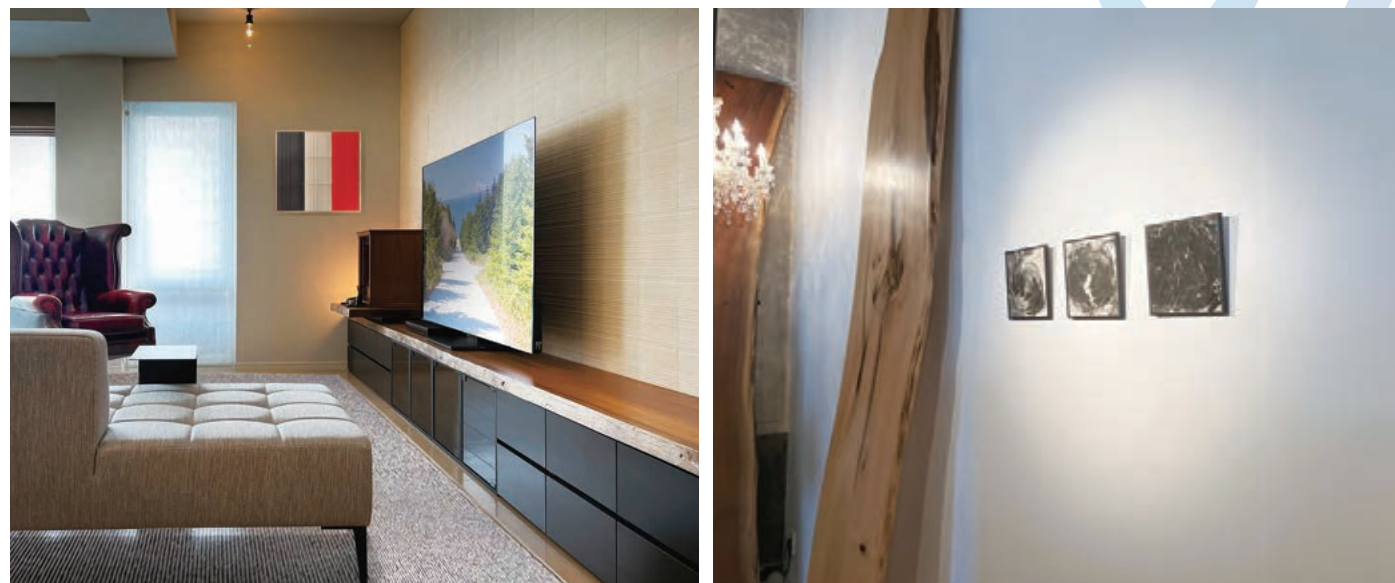
HALL 5



5H108
Tokyo Pavilion

↔ CROSSOVER *Maps shown are intended as a rough guide only.





Wakkanai Diatomite Panel "圭 KEI" /Art Panel "A-rto K"

The Non-Firing Interior Wall Panel is made with Wakkanai diatomaceous shale. "圭 KEI," expresses the strength and blessings of the earth by layering two layers of Japanese Kanji character "SOIL(土)". All materials are natural and from Japan. KEI is retaining the natural beauty of materials while providing numerous functions such as humidity control and deodorization. It also reduces CO2 emissions during the manufacturing process and is reusable.

If it is not acceptable to install the wall, you have another choice: the Art Panel "A-rto K". "A-rto K" is sublimated form KEI, and it is Functional ART not only artistic piece. It uses the same materials as "KEI" and environmentally friendly materials for coloring.



Company profile



Representative
Fumiharu TAKAMOTO



Website
<https://www.tuzuki.co.jp/kei>

Since 1970, We have created wellness and comfortable lives by leveraging our know-how in aluminum building materials and exterior insulation system in Japan, as well as Wakkanai diatomaceous shale panels made from natural materials.

Target companies

- Building material company
- Building construction company (Especially interior)
- Company owner
- Architecture/Design company (Especially interior)
- Interior goods sales company

Target end users

- Building material company
- Building construction company (Especially interior)
- Company owner
- Architecture/Design company (Especially interior)
- Interior goods sales company

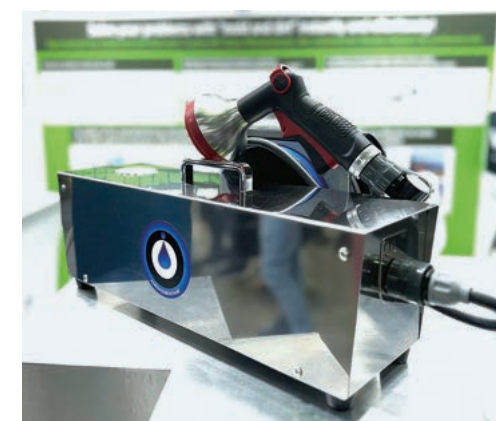


NANO-MAINTENANCE

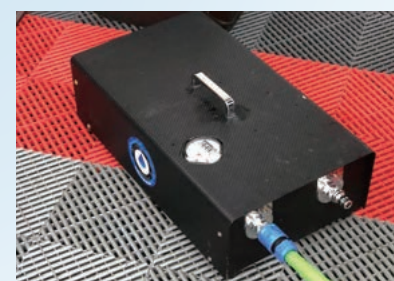
In the glass coating generator, the new-generation ceramics come into contact with water, and molecules of a substance called SiO₂ (silicon dioxide) begin to dissolve into the water through an electrochemical reaction from the surface. The dissolved SiO₂ adheres to the construction object and forms three layers (nanoglass layers). Unlike conventional glass coatings that use chemicals, our glass coating uses only water and inorganic natural minerals, so the wastewater can be washed away after application.

〈Nano Maintenance〉We have developed a cleaning solution that mainly contains mold, such as buildings, buildings, solar panels, etc., and has the characteristic of eradicating the cause of mold by killing the sclerotia of mold. In March 2016, we received an order from the Ministry of the Environment for this method of glass coating and protection after cleaning as the nano-maintenance SB method.

<Nanoshine> Our technology for coating moving objects such as cars, trains, buses, and taxis enables quick and easy construction that is unparalleled in the construction methods of other companies.



Company profile



Representative
Tomokazu KANDA



Website
<https://systembrain.cc/english/>

A unique coating technology that does not use any chemicals and simply uses only water and composite ceramics to form a vitreous shielding film on the object!

Target companies

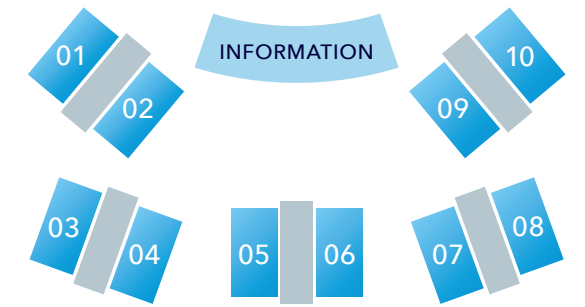
- Vonovia SE
- Deutsche Bahn AG
- Siemens AG
- Robert Bosch GmbH
- Hanwha Q CELLS Co., Ltd
- Mercedes-Benz AG / Bayerische Motoren Werke AG / Volkswagen / Audi AG / Dr. Ing. h.c. F. Porsche AG

Target end users

- Real estate related
- Building management company
- Transportation infrastructure related
- Internal/external contractor
- Car dealer relationship

TOKYO Pavilion Exhibitors

TOKYO Pavillion BOOTH MAP



01

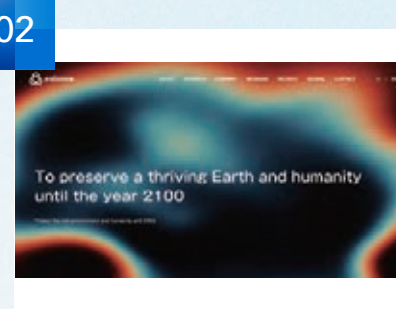
AGAT CO., LTD.

Products on show

T-SENSOR TK-2000J
Temperature, images, and thickness inside the duct can be measured remotely.

Specialist sectors

Sales Development
In-Duct Remote Monitoring System



02

estoma Co., Ltd.

Products on show

We have four functions to promote corporate ESG activities:
1. Rating agency support
2. Questionnaire support
3. Environmental database
4. Supplier survey

Specialist sectors

Environmental Systems/
Environmental Solutions



03

Fuji Graphite Works Co., Ltd.

Products on show

Snow Melting and Freeze Protecting Pavement with Synthetic Graphite

Specialist sectors

Import/ Export/ Manufacturing/ Sales/ R&D of Graphite and Carbon Products



04

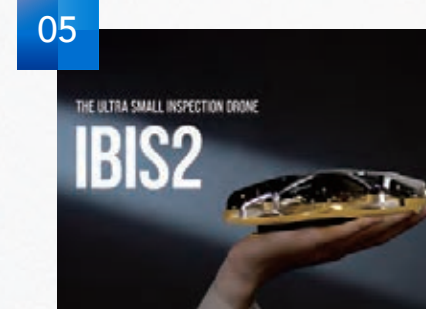
Helvetia INC.

Products on show

- Nessum Adaptor VPLC-4000
- Nessum Control Module VPLC-CORE400

Specialist sectors

Nessum is capable of long-distance wired and short-distance wireless communications over a variety of wired and wireless communication media.



05

Liberaware. Co., LTD.

Products on show

IBIS2 is a compact indoor inspection drone that improves safety and efficiency in confined spaces, powered by digital-twin insights.

Specialist sectors

Indoor drone inspection, measurement, and digital twin solutions for infrastructure and plant maintenance DX



06

PicoCELA Inc.

Products on show

Enterprise-grade stable and high-performance wireless mesh Wi-Fi Access Points

Specialist sectors

Enterprise/Wi-Fi Access Points/IoT/Video Surveillance/ Robotics/Temporary Communication Systems for Turnarounds



07

TSUZUKI CO., LTD.

Products on show

JAPAN MADE Non-Firing Interior Wall Panel is made with Wakkanai diatomaceous shale.

Specialist sectors

Interior material, and interior accessory



08

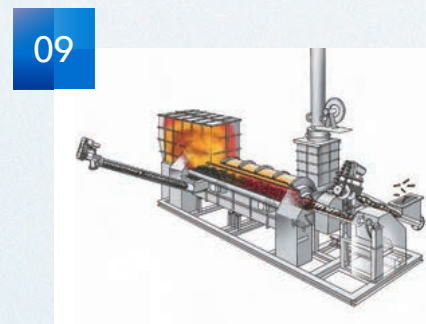
SYSTEM BRAIN CORPORATION

Products on show

NANO-MAINTENANCE

Specialist sectors

Glass coating for buildings, PV arrays



09

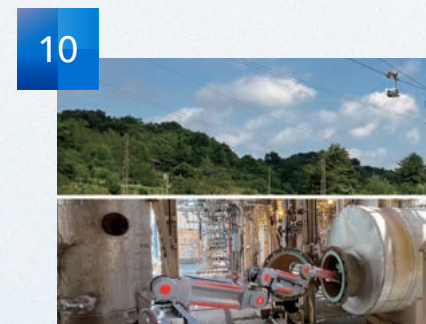
ZE ENERGY INC.

Products on show

"Carbonization Equipment" that turns waste into resources. Equipment that converts organic waste into charcoal through indirect heating. The produced charcoal serves as a coal substitute fuel, for soil improvement, water quality enhancement, and as biochar to generate carbon credits.

Specialist sectors

GX, Renewable Energy, Waste Recycling Carbonization technology for converting waste into resources, medium-scale biomass gasification power generation technology



10

hibot corporation

Products on show

Float Arm is lightweight, fast, and portable for field integration or stand-alone checks. Expliner-T works on live high-voltage lines to install fittings without shutdown.

Specialist sectors

Robotics X AI / Infrastructure Inspection and Maintenance