

HANNOVER MESSE * 22. – 26.04.2024

17TH GERMAN- JAPANESE ECONOMIC FORUM

Heat and resource transition in Japanese and German industry
Monday, April 22nd 2024, ENERGY 4.0 conference stage



Deutsche Messe

WORLD. LEADING. INDUSTRYSHOW.



17th German-Japanese Economic Forum 22.04.2024

Heat and resource transition in Japanese and German industry

The efficient use of resources and the adoption of sustainable production methods are among the 17 Sustainable Development Goals (SDGs) to which both Japan and Germany have committed. Process heat is needed in many industries to generate steam for melting and drying processes, for electroplating, pasteurizing or for thermal separation processes. How can these quantities of heat be provided in a carbon-neutral way in the future? This is one of the biggest challenges facing industry in Germany as well as in Japan. In addition, resources must be used efficiently by closing material, water or heat cycles. How do German and Japanese industrial companies plan to convert their heat supply to "net zero"? What technologies are available for supplying factories with "green" heat? Where can valuable resources be saved? How can Germany and Japan learn from each other's processes?

Experts from German and Japanese business and politics will discuss these issues at the 17th German-Japanese Business Forum at HANNOVER MESSE.

The event is organized by Deutsche Messe in cooperation with ECOS and the German-Japanese Business Circle (DJW).

17th German-Japanese Economic Forum 22.04.2024
**Heat and recourse transition in Japanese
and German industry**

Key Facts:

- date:** Monday, 22.04.2024, 02:30 pm – 05:30 pm
venue: hall 12, Energy 4.0 stand (hall 12 / booth D35)
language: German-Japanese (simultaneous translation)
attendees: participants from Japan and Germany onsite,
representatives of industry and research, politics &
associations, press
patronage: Federal Ministry of Economic Affairs and Climate Action

organizer:



Deutsche Messe



ECOS

DJW

cooperation partner:

JETRO

Japan External Trade Organization



BDI

Bundesverband der
Deutschen Industrie e.V.



AHK

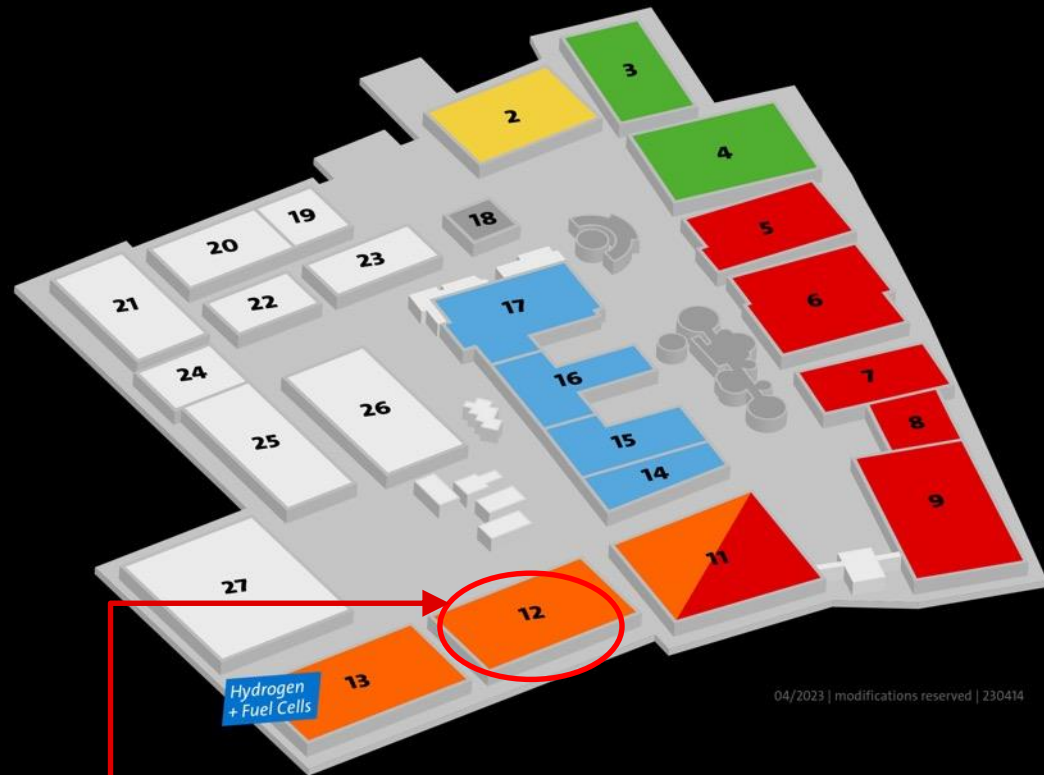
Deutsche Industrie- und
Handelskammer in Japan
在日ドイツ商工会議所



Exhibition areas HANNOVER MESSE 2024

OVERVIEW / LOCATION MAP

-  **FUTURE HUB**
Hall 2
-  **ENGINEERED PARTS & SOLUTIONS**
Halls 3–4
-  **AUTOMATION, MOTION & DRIVES**
Halls 5–9, 11
-  **ENERGY SOLUTIONS**
Halls 11–13
-  **DIGITAL ECOSYSTEMS**
Halls 14–17



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17th German-Japanese Economic Forum

17th German-Japanese Economic Forum 22.04.2024

Participation Options

Packages are bookable until 01. 03.2024. Prices plus VAT.

* Prices for companies not exhibiting at HANNOVER MESSE 2024

SILVER-PACKAGE

(4 packages available)

- table top at the Energy 4.0 joint booth on Monday 22 April 2024 and placement of own display
- logo presence on partner display in podium area, in program flyer and on HM website incl. link to company website
- promotion of the German-Japanese Economic Forum to HANNOVER MESSE, ECOS and DJW newsletter subscribers

€ 1,900.00

€ 2.280.00*

GOLD-PACKAGE

(4 packages available)

- incl. Silver Package
- presentation (15 minutes) at the Economic Forum, participation in the talk or panel discussion
- additional logo presence on the lecture announcement slides
- 30 sec. commercial company video (without sound) before start of the presentation
- VIP-Special: participation for two for the HANNOVER MESSE Opening Ceremony on Sunday, 21 April 2024

€ 4,500.00

€ 5,400.00*

STARTUP-PACKAGE

(6 packages available)

- participation in the startup pitch 5 min. (with other startups)
- logo presence on partner display in podium area, in program flyer and on HM website incl. link to company website
- promotion of the German-Japanese Economic Forum to HANNOVER MESSE, ECOS and DJW newsletter subscribers

€ 500.00 €

€ 600.00 €*

17th German-Japanese Economic Forum 22.04.2024
DRAFT PROGRAM HANNOVER MESSE 2024

Subject to changes.

02:00 pm	Welcome Coffee
02:30 pm	Welcome and moderation Johanna Schilling (Managing Director ECOS) and Anne Pomsel (Managing Director Deutsch-Japanischer Wirtschaftskreis e.V.)
02:35 pm	Greeting (video message) Dr. Robert Habeck, Federal Ministry for Economic Affairs and Climate Action (BMWK)
02:40 pm	Greeting tba, Ministry of Economy, Trade and Industry (METI)
02:45 pm	Company presentation (German)
03:00 pm	Company presentation (Japanese) – Mitsubishi Electric
03:15 pm	Startup Pitches (German+Japanese)
03:30 pm	Talk: “Challenges in the decarbonization of heat supply in industry” with Prof. Dr. Hubertus Bardt (Cologne Institute for Economic Research) among others
03:45 pm	Company presentation (German)
04:00 pm	Company presentation (Japanese) – Toshiba (Dr. Eng. Yutaka Sata) „Toshiba’s Initiatives für Achieving Carbon Neutrality and a Regenerative Society“
04:15 pm	Startup Pitches (German+Japanese) – among other: Elephantech Inc. (Masaaki Sugimoto) „Sustainable PCB by metal inkjet printing“
04:30 pm	Panel discussion: “Japan&Germany Collobarotation: Data Spaces for Manufacturing, impact on heat/resource transition” e.g. with Toshiba (Dr. Eng. Yutaka Sata), Robot Revolution & Industrial IoT Initiative (Kazuo Nakashima) and Platform I4.0 (Dr. Ingo Sawilla, Trumpf Werkzeugmaschinen GmbH & Co. KG)
04:55 pm	Summary / Closing
05:00 pm	Networking

17th German-Japanese economic forum 22.04.2024 Impressions HANNOVER MESSE 2023



16. Deutsch-Japanisches Wirtschaftsforum

第16回 日独経済フォーラム

Nachhaltige Produktion und
Energieversorgung in der
Industrie in Zeiten multipler Krisen

重なる危機下における
持続可能な生産とエネルギー供給

支援

Unter der Schirmherrschaft des



Veranstalter / 共催



Kooperationspartner / 後援



Gold Partner



greeting address
Dr. Robert Habeck

greeting address
Shinichi Nakatani

17th German-Japanese economic forum 22.04.2024
REVIEW – partnership and tradition

2006	Germany and Japan as Economic Partners - Opportunities and Challenges for the Future	2015	Industrie 4.0 – die intelligente Fabrik von morgen
2007	Innovation partner: Germany and Japan	2016	Industrie 4.0 – the smart factory of tomorrow
2008	Partner Country Japan – Mobile Robots & Autonomous Systems	2017	Putting Industry 4.0 into Practice – Challenges concerning standardization, data security and the digital workplace
2009	Germany and Japan: Joining forces to cope with the international economic crisis – innovation in SME as a key	2018	Industry 4.0: Creating value in Germany and Japan
2010	Climate-friendly mobility - Germany and Japan as pioneers	2019	Decarbonization of Mobility – Hydrogen, Digitalization and E-Mobility as Solutions?
2011	Partnership with tradition and potentials for the future of wind, energy & e-mobility	2021	AI in industrial production – the self-learning factory of the future
2012	Metropolitan Solutions – Smart Solutions and Technologies for Urban Challenges in Germany and Japan	2022	Industry 4.0 and AI: Challenges for SME in Japan
2013	Energy transition in Japan and Germany: opportunities and challenges for the industry (focus on wind)	2023	Mission Net Zero: How will the German and Japanese industries succeed in the transformation?
2014	Die Rolle der Energiespeicher für die Energiewende: Gigawatt-Speicher, Home Batteries, Power-to-Gas	2024	Heat and resource transition in Japanese and German industry

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REVIEW – partnership and tradition

PARTICIPATING COMPANIES OF THE LAST GERMAN-JAPANESE ECONOMIC FORUMS, e.g.



17TH GERMAN-JAPANESE ECONOMIC FORUM

**WANT TO
LEARN MORE?**

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Deutsche Messe

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