

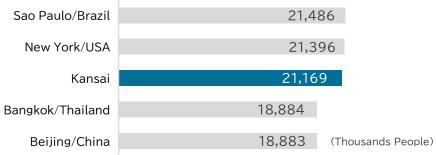
Hydrogen Promotion Projects in Kansai

Carbon Neutrality Promotion Office METI-KANSAI

The Large Kansai Economy







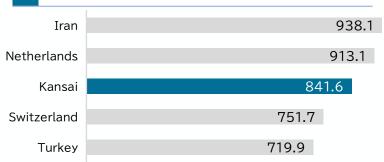
*Figures for major world cities other than Kansai include the population of surrounding cities.

(Source)

Kansai: "Population based on the Basic Resident Register (as of January 1, 2023)", Calculated from the Ministry of Internal Affairs and Communications

World: "Demographia World Urban Areas 19th Annual Edition: 202308", Demographia

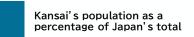
GDP comparison with countries around the world

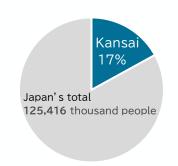


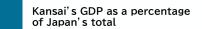
(US\$billion)

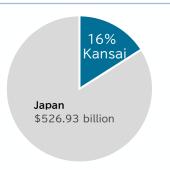
Kansai: "Report on Prefectual Accounts (FY2020)", Cabinet Office
Calculated from the gross prefectual domestic product (nominal) (conversion rate: ¥106.04 per USD)

World: "World Economic Outlook Database, April 2022" (2020), IMF









Kansai has industrial bases for energy technologies

Harima coastal area



Candidate site for a hydrogen power generation demonstration project

Kobe coastal area



Liquid hydrogen carrier and cargo handling base

Osaka coastal area



Hydrogen/Ammonia Supply Chain construction



Large-scale domestic Production of e-methane using captured CO2 from exhaust gas and green hydrogen

METI-Kansai works on project of promoting hydrogen utilization

Domestic

♦ Support for entry into the hydrogen-related industry







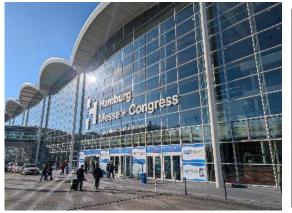


Overseas

Building relationships between Kansai and overseas regions

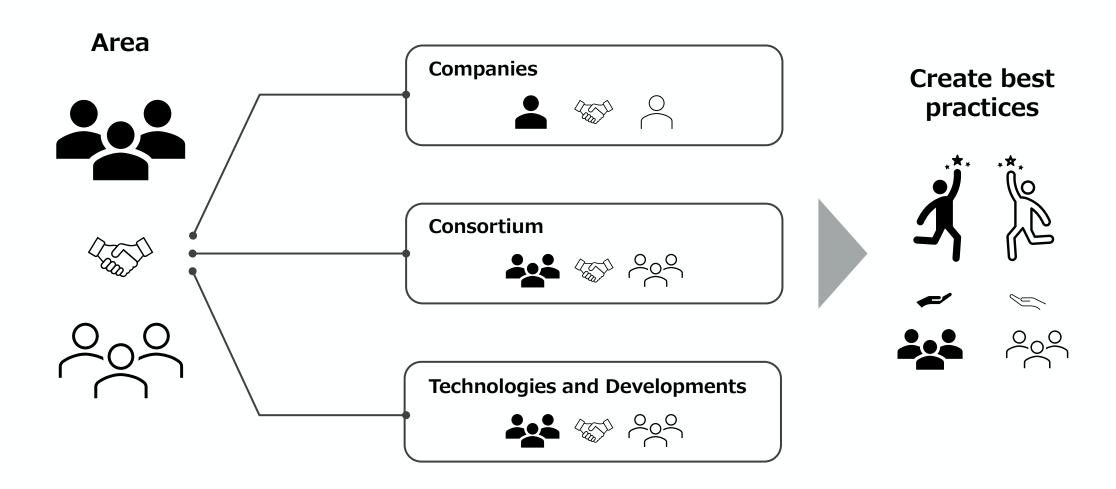








Efforts towards the expansion of the hydrogen industry in Kansai and overseas



Efforts to support overseas expansion(ex. with German)





Japan-Germany Hydrogen Symposium 2025 Osaka

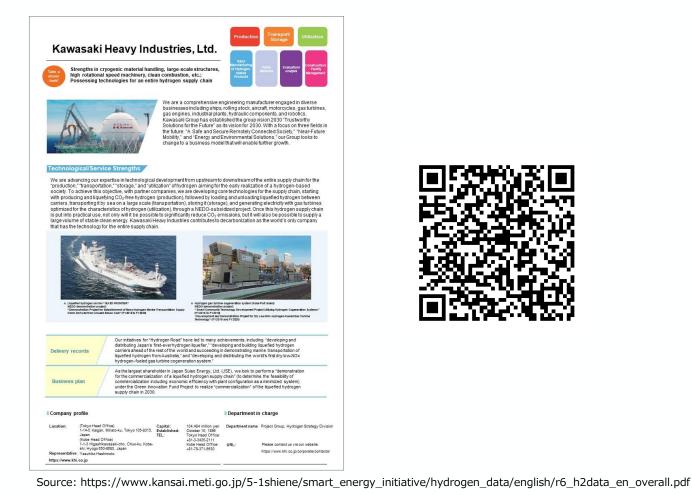


Japan-Germany Hydrogen workshop

Hydrogen-Related Businesses in the Kansai Region

METI-Kansai has created and published Hydrogen-Related Businesses in the Kansai Region, which introduces an overview of companies based in the Kansai region that are active in the hydrogen sector, as well as the strengths of their technologies and services.









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