MEMORANDUM OF UNDERSTANDING

between

The City of Yokohama Port and Harbor Bureau

and

Pacific Environment

November 25, 2026

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WHEREAS, the City of Yokohama Port and Harbor Bureau (hereinafter referred to as "City of Yokohama") is the port management body of the Port of Yokohama, which has been one of Japan's foremost international trading ports and a driving force of the nation's economic growth since its opening in 1859. Since 1964, the Port of Yokohama has consistently recorded the highest number of ocean-going vessel calls in Japan, firmly establishing itself as one of the nation's principal gateways to the world.

WHEREAS, Pacific Environment (hereinafter referred to as "PE") has been driving environmental advocacy across the Pacific Rim through policy and grassroots partnerships since 1980. Headquartered in San Francisco with international staff in Asia and the Arctic, PE has built coordinated action with communities, allies and a range of stakeholders to protect critical ecosystems, hold polluters accountable and advance bold solutions to the climate and biodiversity crises for more than four decades. PE holds consultative status with the International Maritime Organization, which sets global shipping policy, and is accredited by the United Nations Environment Programme, with observer status to the United Nations Environment Assembly.

CONSIDERING THAT, the City of Yokohama and PE (hereinafter referred to as "the Parties", and individually, each a "Party") wish to establish a framework through which the Parties may explore opportunities for cooperation on matters of mutual interest and enhance the mutual benefit of their respective activities;

NOW, THEREFORE, in consideration of the foregoing, the Parties have entered into this Memorandum of Understanding (hereinafter referred to as the "MOU"), as follows:

ARTICLE 1 – Objective

The objective of this MOU is to establish a framework for cooperation between the Parties and to identify strategic opportunities for collaboration to accelerate the transition to zero-emission shipping and ports in Japan, across Asia, and globally. The MOU also seeks to clarify the respective roles and responsibilities of the Parties in cooperative activities in order to promote mutual understanding and benefit.

ARTICLE 2 – Areas of Cooperation

1. The Parties may explore cooperation to support the Port of Yokohama in the following areas:

   i. Analyzing, designing, and developing policies to decarbonize harbor craft and all vessels calling at the port in alignment with the IPCC 1.5°C decarbonization pathway, while reducing its pollution.

   ii. Designing, implementing, and achieving world-leading green shipping corridors aligned with the IPCC 1.5°C decarbonization pathway within Asia, across the Pacific, and globally.

   iii. Analyzing, designing, and developing policies to transition to electric power and zero-emission fuels to help marine vessels transition to zero-emission shipping progressively toward 2050.

   iv. Policy analysis, policy design, information sharing, and expert input on the decarbonization of shipping and ports in support of achieving the targets set out in the IMO 2023 GHG Strategy.

   v. Addressing other marine and climate policy issues of mutual interest, including reducing ocean pollution from plastics and fossil fuels, implementing the Agreement on Marine Biological Diversity of Areas beyond National Jurisdiction (BBNJ), achieving offshore wind and clean-energy targets, and protecting the public health of port communities.

   vi. Providing training opportunities for port workers in decarbonization technologies and practices, including green-fuel bunkering and decarbonized cargo-handling equipment; developing workplace safety standards; and ensuring the safety of port communities.

2. Approaches expected to advance the Parties' cooperation include:

   i. Regular exchanges of information, knowledge, and professional expertise of mutual interest, excluding information related to national security or state secrets. Subject to Articles 4 and 7, the Parties shall maintain the confidentiality of any information or data that has not been mutually approved for public disclosure.

   ii. Consultation on developing a research project on the decarbonization of shipping and ports in collaboration with an internationally recognized research institution.

   iii. The development of joint or individual policy recommendations and other documents to advance the objectives of this MOU.

   iv. The joint organization of workshops, seminars, and conferences to share evidence, best practices, and international experience on the decarbonization of shipping and ports.

ARTICLE 3 – Partnership Coordination

The Parties agree to hold bilateral meetings as necessary. The details of any such meetings shall be determined by mutual agreement.

ARTICLE 4 – Nature of the MOU

This MOU is not intended to create any legal rights or obligations between the Parties or to impose any formal obligations on either Party. Any specific activities identified under this MOU as opportunities for collaboration shall be subject to separate written agreements between the Parties. In particular, this MOU does not constitute any specific commitment by either Party with respect to funding. Given the administrative nature of these arrangements, no provision of this MOU shall be construed as interfering in any way with the independent decision-making authority of either Party with respect to its respective affairs and operations. Furthermore, this MOU does not constitute any commitment by either Party to give the other Party preferential treatment in any matter contemplated under this MOU or otherwise.
Furthermore, cooperation under this MOU does not imply agreement with, endorsement of, or support for any policy recommendation, position, activity, or public statement of either Party by the other Party.

ARTICLE 5 – Communication and Notices

To facilitate the implementation of the arrangements established under this MOU, the Parties shall designate the following points of contact for communication and notices:

(a) For City of Yokohama:

City of Yokohama Port and Harbor Bureau
Attention: Yasuhiro Shimbo
Director General

(b) For PE:

Pacific Environment
Attention: Katsunori Hirano
Japan Climate Specialist

Either Party may, by written notice to the other Party, designate additional representatives or appoint replacement representatives for those identified in this Article.

ARTICLE 6 – Effective Date, Termination, and Other Matters

This MOU shall enter into force on the date it is signed by the Parties and shall remain in effect for five (5) years from that date. Termination of this MOU shall not affect any contractual obligations already undertaken by either Party under separate agreements entered into pursuant to this MOU.
This MOU may be terminated by either Party upon providing three (3) months' prior written notice to the other Party.

ARTICLE 7 – Resolution of Issues and Conflicts of Interest

During the term of this MOU, each Party shall promptly notify the other Party of any issue that may adversely affect the Parties' ability to collaborate effectively. The Parties shall take appropriate action to seek an amicable resolution. The following provisions shall apply with respect to actual or potential conflicts of interest:

1. The Parties agree that, as of the date of signing this MOU, to the best of their knowledge, no actual or potential conflict of interest exists in relation to their intention to cooperate under this MOU.
2. If, during the term of this MOU, either Party becomes aware of any actual or potential conflict of interest, that Party shall immediately notify the other Party in writing of such conflict of interest.
3. Any difficulties arising in connection with this MOU shall be resolved by the Parties through consultation and negotiation.

IN WITNESS WHEREOF, the Parties, each acting through its duly authorized representative, have executed this Memorandum of Understanding in the English and Japanese languages, in two (2) original counterparts in each language, in Yokohama, Japan, on the date indicated below.

November 25, 2026

新保康裕

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