The NYK Group ESG Story 2022

March 24, 2022







Actively Investing to Achieve Net Zero GHG Emissions



Leading the way in the fuel conversion of the maritime shipping industry

2



Strengthening Service Provision Capabilities for Offshore Wind Power



Contributing to the development of offshore wind power in Japan by leveraging the NYK Group's strengths (technological capabilities,

expertise in the offshore business, and a network, etc.) and collaborating with European partners



Collaborating with Partners to Drive the Building of an Ammonia Supply Chain



Not only developing technology for ammonia-fueled ships but also intending to lead in its implementation, including legal compliance and safety guidelines



Demonstrating the International Transportation of Hydrogen in the Form of MCH*



Progressing toward the establishment of a hydrogen supply chain

5



Beginning the CO₂ Transportation Business, a Future Growth Field



Establishment of liquefied CO₂ transportation and storage joint venture with the Knutsen Group

Aiming to begin operations in the mid-2020s



Conclusion of an agreement with Mitsubishi Shipbuilding on the joint development of technologies for transporting CO₂



Taking advantage of knowledge gained in Europe to lead the world in social implementation



Increasing Participation in International Decarbonization Initiatives

Participating in international assessment projects aimed at the decarbonization of marine fuels



Mærsk Mc-Kinney Møller Center *1 for Zero Carbon Shipping

- Keeping abreast of information on the latest developments by building networks with leading companies in Europe and in other industries
- > Dispatching NYK technicians and working with other companies to advance decarbonization feasibility studies

Communicating with the international community and other industries and thereafter cultivating cross-industry partnerships

Became the only Japanese shipping company to participate in COP26 and highlighted our initiatives for decarbonization of the maritime shipping industry



Endorsement of Green Corridors*2



7

Contributing to decarbonization of the world through co-creation with various industries and companies

- *1 An international research center tasked with promoting decarbonization of the maritime and shipping industries through conversion to alternative fuels
- *2 An international cross-industry initiative that was announced at COP26 and which is aimed at promoting decarbonization of maritime and shipping industries worldwide by realizing the operation of ships powered by zero-emission fuels on certain shipping routes of the global core trade.