Tokyo GX Week Third International Conference on Fuel Ammonia



Fuel Ammonia Value Chains The Key to Achieving Carbon Neutrality

September 29th, 2023

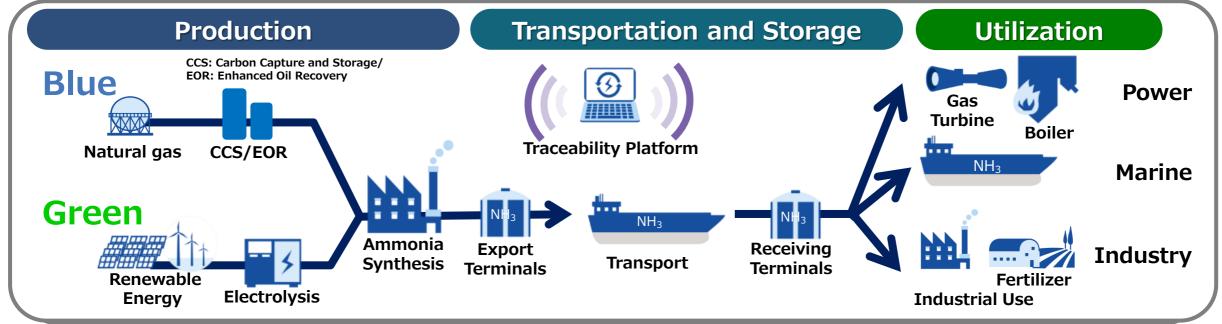
Hiroshi IDE

President
Chief Executive Officer

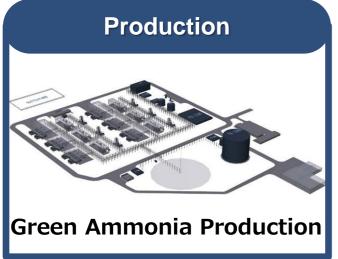
IHI Corporation

Building Clean Fuel Ammonia Value Chain



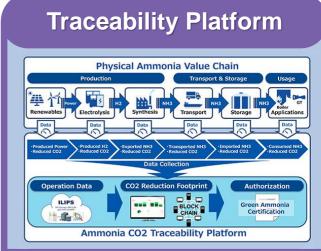


Standardization for Safe Use





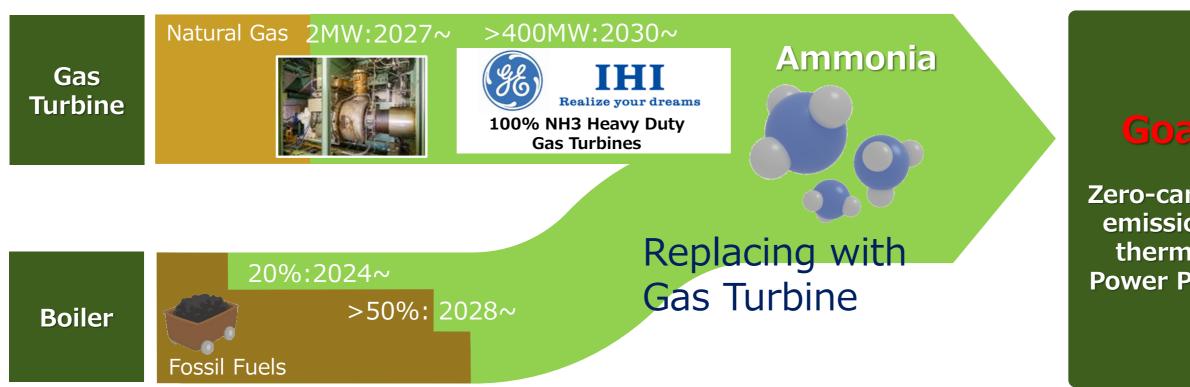




Our Decarbonized Roadmap in Power Sector



Newbuild & Retrofit of Ammonia combustion



Zero-carbon emissions thermal **Power Plant**

Stepwise increase of co-combustion ratio



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Our Ammonia Utilization Technologies





Power





Heavy Duty Gas Turbine



Boiler *

Industry







Small Gas Turbine *



Furnace



Package Boiler

Maritime /Storage





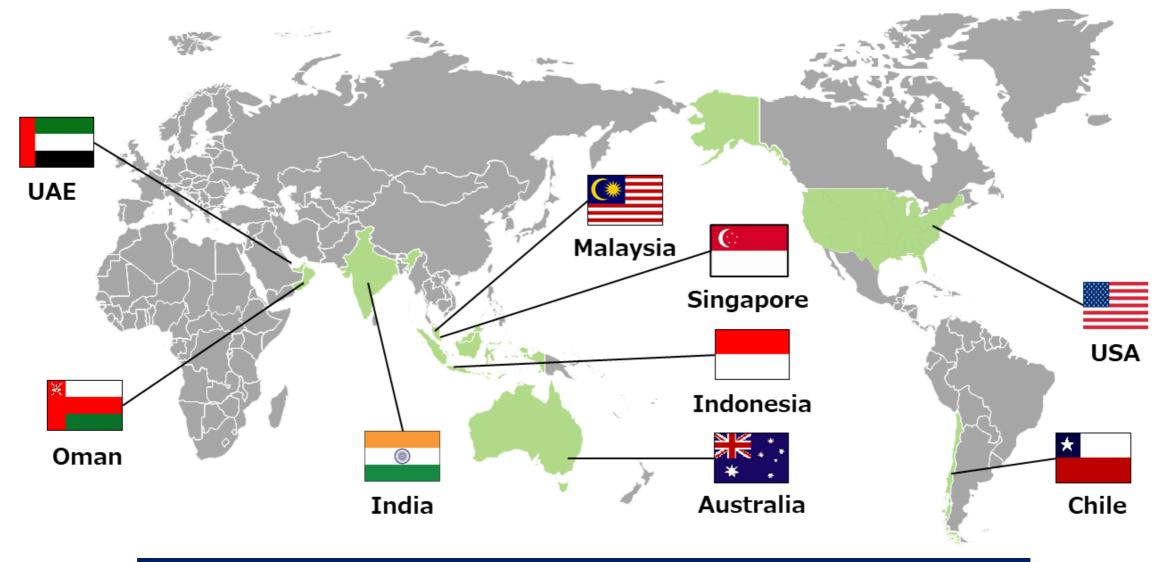
Ammonia-fueled Vessels*



Large-scale Storage

Our Global Activities for Ammonia Value Chain





Clean Ammonia Project Development

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