

Natural Gas Hydrate (NGH): The New Gas Transport System

Organised by the Japan Ship Centre (JETRO)



Mr Toshiharu OKUI Tokyo Gas Co. Ltd.
Mr Tatsuya TAKAOKI Mitsui Engineering & Shipbuilding Co., Ltd (MES)

London Wednesday 2nd November 2005

17.00 hours: Tea
17.30 hours: Seminar Presentation
18.30 hours: Reception

City Conference Centre at IMarEST Headquarters, 80 Coleman Street, London EC2R 5BJ

Rotterdam Friday 4th November 2005

15.30 hours: Coffee
16.00 hours: Seminar Presentation
17.00 hours: Reception

Room Brussels, 3rd floor of Ahoy' Rotterdam (at the venue for EUROPORT MARITIME)

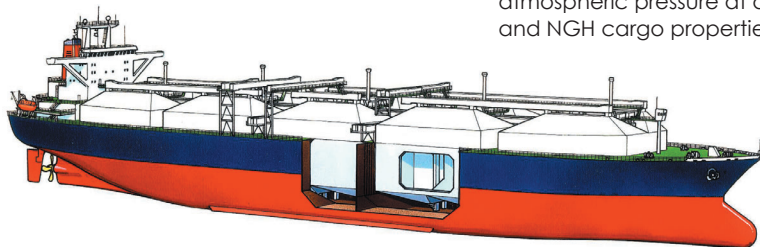
**Lecturer 1: Mr Toshiharu OKUI on "Changing the Future of Gas Energy:
Natural Gas Hydrate"**

Using Natural Gas Hydrate (NGH, a white solid with an appearance much like ice) a large amount of gas can be contained relatively easily compared to other conventional gas storage media; and it is therefore expected to be the next environmentally-friendly gas storage medium.

The attractive properties of NGH for gas storage and transportation, and other subjects related to industrial utilization are described from the viewpoint of a gas distributor.

**Lecturer 2: Mr Tatsuya TAKAOKI on "Technological Developments in NGH
Sea Transportation"**

Transportation of natural gas in the form of NGH is a new means of natural gas transport. NGH allows for easier formation and transportation than Liquefied Natural Gas (LNG). MES has found that the sea transportation of NGH is most efficient when it is transformed into pellets, and the NGH pellets are stable at atmospheric pressure at a temperature of -20 degrees C. NGH carrier design and NGH cargo properties are introduced based on our studies so far.



Attendance is free of charge

For more details contact the Japan Ship Centre; Ground Floor, 9 Marshalsea Road, London SE1 1EP
Telephone: 020 7403 1666 - www.jsc.org.uk - info@jsc.org.uk