

Dec. 24, 2014

Tokyo LNG Tanker Co., Ltd. has signed Basic Agreement for Charter Contract for a new type of LNG vessel

Tokyo Gas Co., Ltd.
Tokyo LNG Tanker Co., Ltd.

Tokyo LNG Tanker Co., Ltd. (headquartered in Minato-ku, Tokyo; “Tokyo LNG Tanker”), a 100% subsidiary of Tokyo Gas Co., Ltd., has signed today Basic Agreement for up to 20-year^{*1} Charter Contract for one LNG vessel (165,000m³ tank capacity) with Mitsui O.S.K. Lines, Ltd. (headquartered in Minato-ku, Tokyo; “MOL”).

The LNG vessel will be built by Japan Marine United Corporation (headquartered in Minato-ku, Tokyo; “JMU”). The vessel, scheduled to be delivered in 2018, will be used to transport LNG mainly from the U.S. Cove Point Project.

As it is designed to transit the expanded Panama Canal, it adopts the same Self-support Prismatic-Shape IMO type B (hereinafter “SPB”^{*2}) self-containment system as three other LNG vessels under prior shipbuilding contract concluded between Tokyo LNG Tanker and JMU on February 28, 2014 and November 28, 2014.

When the vessel is delivered, the number of LNG vessels owned and managed by Tokyo LNG Tanker will be 14.

Tokyo Gas Group is working to further diversify and increase suppliers, and decrease material costs, byowning and operating its LNG vessels.

*1 We are entitled to determine a term of Charter up to 20 years. Under the Charter Contract, Tokyo LNG Tanker can hire a vessel with a captain and crews.

*2 SPB is an abbreviation for Self-supporting Prismatic-shape IMO type B, a containment system developed by IHI Corporation (headquartered in Koto-ku, Tokyo) and JMU. With its flexible shape, this system achieves efficient storage with most of the tank inside the hull and facilitates free design for best fuel consumption.

(Reference 1) Company Profile of Tokyo LNG Tanker

(1) Corporate name: Tokyo LNG Tanker Co., Ltd.

(2) Established: March 5, 1991

(3) Head Office: 1-5-20 Kaigan, Minato-ku, Tokyo

(4) President: Tadashi Narushima

(5) Businesses: Possession and leasing of vessels, marine transportation of LNG and LPG, etc.

(6) Paid-in capital: ¥1.2 billion

(Reference 2) LNG vessels owned and managed by Tokyo LNG Tanker

	Vessel name	Tank capacity (m ³)* ¹	Containment system	Shipbuilding (scheduled)	Ownership of Tokyo LNG Tanker	LNG projects	
the company Vessels owned and managed by	LNG Vesta	127,000	Moss	June 1994	35%	Australia extension	
	Energy Frontier	147,000	Moss	Sept. 2003.	100%		
	Energy Advance	147,000	Moss	March 2005	90%		
	Energy Progress	147,000	Moss	Nov. 2006	0%		Malaysia I, III Darwin Sakhalin II Gorgon Pluto, etc.
	Energy Navigator	147,000	Moss	June 2008	70%		
	Energy Confidence	155,000	Moss	May 2009	70%		
	Energy Horizon	177,000	Moss	Sept. 2011	10%		
	No. 5070 * ²	165,000	SPB	(2017)	10%	Cove Point, etc.	
	No. 5071 * ²	165,000	SPB	(2017)	70%		
	No. 5072 * ³	165,000	SPB	(2017)	10%		
	New vessel (No. 5073)	165,000	SPB	(2018)	0%		
Vessels chartered to third party	LNG Flora	127,000	Moss	March 1993	10%		

	GDF Suez Neptune (Re-gasification Vessel)	145,000	Membrane	Nov. 2009	1.5%	
	GDF Suez Cape Ann (Re-gasification Vessel)	145,000	Membrane	June 2010	1.5%	

*1 Tank capacity means geometric volume.

*2 Two LNG vessels for which a shipbuilding contract was signed on Feb. 28, 2014

*3 A LNG vessel for which a shipbuilding contract was signed on Nov. 28, 2014

(Reference 3) Outline and image of New LNG vessel

- (1) Length overall: Approx. 299.9m
- (2) Breadth molded: 48.9m
- (3) Containment system: SPB Tank method
- (4) Tank capacity: 165,000m³
- (5) Propulsion system: Tri Fuel Diesel Electric
- (6) Service speed: 19.5 knots
- (7) Delivery: 2018

[Image]

