

April 27, 2022

Mitsui O.S.K. Lines, Ltd.

Asahi Tanker Co., Ltd.

**World's First Pure Battery Tanker "ASAHI"**  
**Made her First Bunkering Operation on Car Carrier**  
**~ Achieving Zero Emission Bunkering; Step toward Decarbonized Society ~**

Mitsui O.S.K. Lines, Ltd. (MOL; President & CEO: Takeshi Hashimoto; Headquarters: Minato-ku, Tokyo) and Asahi Tanker Co., Ltd. (Asahi Tanker; President: Kazunori Nakai; Headquarters: Chiyoda-ku, Tokyo) today announced that on April 26, the Asahi Tanker-owned and operated tanker *ASAHI*—the world's first pure battery tanker to operate completely on electricity—bunkered fuel on the MOL-operated car carrier *VICTORIOUS ACE* at the Daikoku Pier C-1 Wharf in Yokohama. This marked a commemorative moment for the *ASAHI*'s first bunkering operation.

(Left) Zero emission pure battery tanker *ASAHI*

(right) Bunkering operation

The *ASAHI*'s large-capacity lithium-ion batteries power every phase of its operations, including cargo handling, berthing/unberthing, and navigation. This results in zero emissions of greenhouse gases (GHGs) from the vessel. The tanker delivers outstanding environmental performance, and is expected to reduce crewmembers' workloads by reducing engine maintenance requirements.

The MOL Group has set a target of achieving net zero GHG emissions by 2050 in "MOL Group Environmental Vision 2.1," announced in June 2021.

MOL and Asahi Tanker continue bunkering activities using the pure battery tanker, contributing to reduction of GHG emissions even in the process of bunkering operations.



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