

Zero Emission Battery Propulsion Systems for Bunkering Tanker

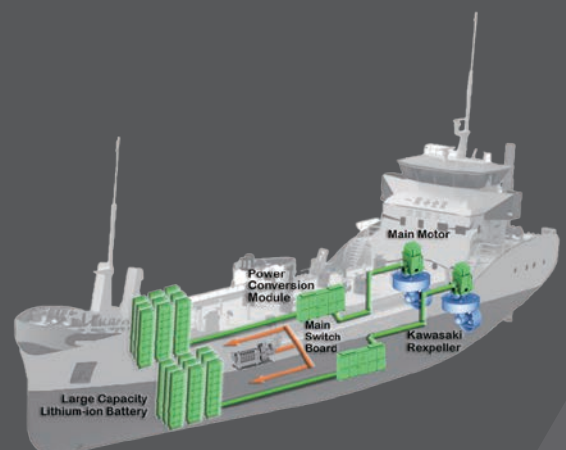
CO₂ : MAX 100% reduction



ASAHI TANKER : <https://www.asahi-tanker.com/news-release/2022/647/>

ASAHI/AKARI

Ship Owner/Operator	Asahi Tanker Co., Ltd.
Size	L62 m × W10.3 m × D4.7 m
Gross Tonnage	ab. 499 t
Propulsion	Kawasaki REXPELLER : 2 × 300 kW Tunnel thruster : 2 × 68 kW
Battery (LiB)	3,480 kWh
Delivery	1st "ASAHI" : April 2022 2nd "AKARI" : April 2023



- World First Zero emission battery propulsion tanker
- Propulsion power and hotel load from high volume lithium-ion battery