

VDL Groep

VDL AEC Maritime is part of VDL Groep, an international industrial family-owned company with 104 operating companies, spread over 20 countries and with more than 16,854 employees. It is a conglomerate of flexible, independent companies, each with its own specialty. The strength of VDL Groep lies in the mutual cooperation between the companies.

VDL AEC Maritime operates in the finished products division. This division comprises suspension systems for the automotive industry, heating, cooling and air-technical systems, systems for the oil, production automation systems, gas and petrochemical industry, systems for the agricultural sector, sunbeds, roof boxes, container handling equipment, waste collection systems, cigar-making and packaging machines, components for bulkhandling and dust extraction installations and systems for explosion and fire protection.

The other divisions are subcontracting, car assembly and buses & coaches. In subcontracting, VDL specialises in metalworking, mechatronic systems and system supply, plastics processing and surface treatment. The car assembly division includes the production of passenger cars for third parties. The bus & coach division includes chassis & chassis modules, coaches, public transport buses, mini & midi buses, special projects and second-hand buses.



VDL AEC Maritime

Return On Investment



VDL AEC Maritime

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For all other countries, please contact
VDL AEC Maritime in the Netherlands.

Strength through cooperation



Investment



Ship operator
Fuel costs

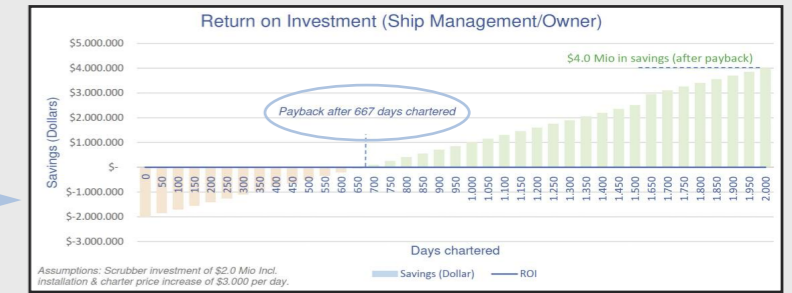
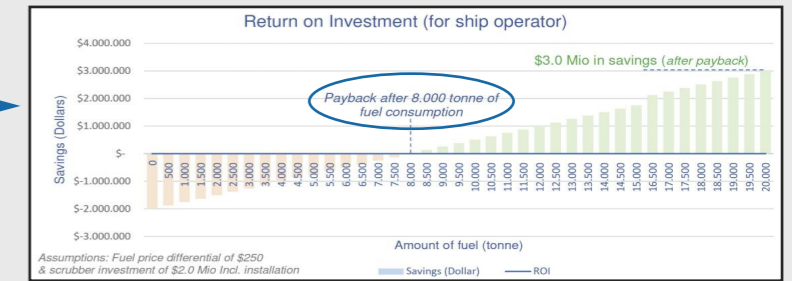


Ship owner
Charter price

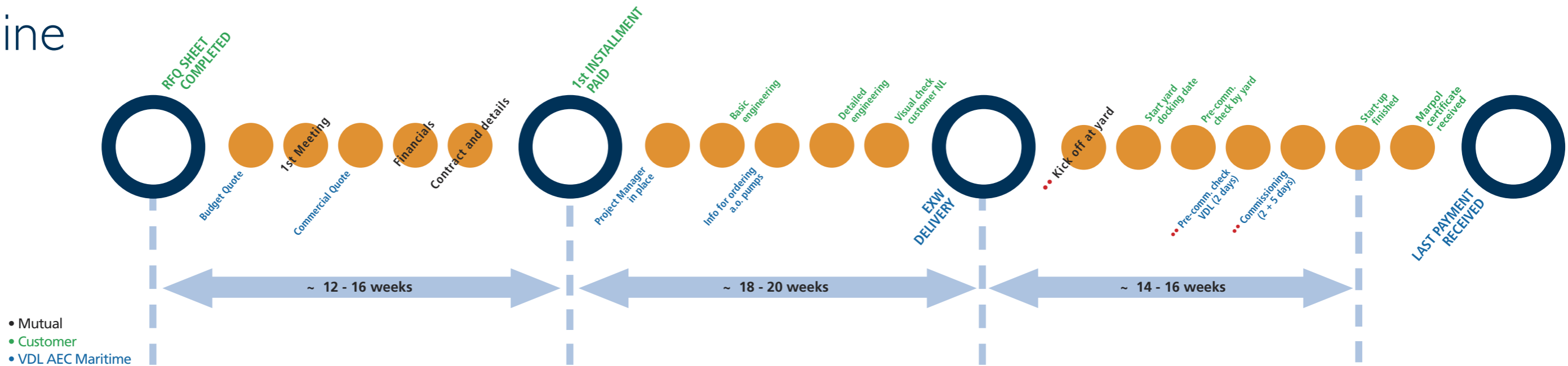


Total investment	
Off hire time	~ \$ 2 Mio
Shipyard	
Installation	
Engineering	
Certification	

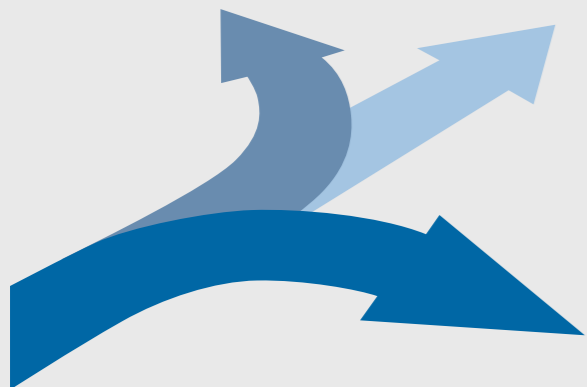
Investment vs ROI - Operator	
Fuel price difference per tonne ROI on fuel	\$ 250,- 8.000 tonne
Investment vs ROI - Owner	
Higher charter rate per day ROI on charter rate	\$ 3.000,- 667 days



Timeline



Choices



System
Open loop
Closed loop
Hybrid loop

Engineering
Excl. engineering
Incl. engineering
Part. engineering

Options / Packages				
Optionals	Additional warranty	Spare parts	Maintenance	Assistance 24 / 7
17" 2nd screen engine room	24 months equipment	1 year basic	Basic maintenance	Online 24 / 7 assistance
	36 months equipment	1 year regular	Maintenance plus warranty inspection	Onsite technical assistance
	3 years scrubber tower	1 year full		
	5 years scrubber tower			