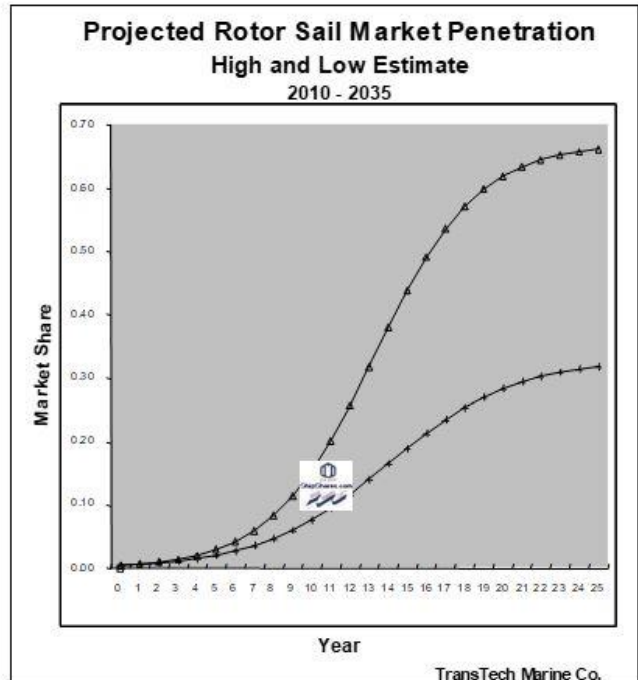
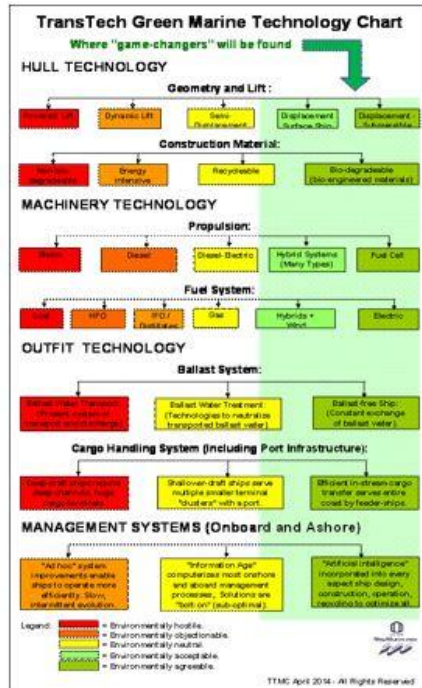


TransTech / ShipShares LLC

Clients and Assignments

TransTech / ShipShares LLC assignments are either technical, economic or capital driven, often all three are present.

We accept no assignment where the end product is not greener than at the start. For technical and economic work we use our Green Marine Technology chart.



For project finance and capitalization we use our *Bi-Fi* GreenLease program

Introducing GreenLease 2.5

It's OVER! After capitalizing more than USD 1 B of ships ranging from Jones Act tankers to Chinamax bulkers and all that floats between, MarineLease 2 has found its true course and is now **GreenLease 2.5**.



The pioneer "By-Industry / For-Industry" (Bi-Fi) tool for structuring leveraged-leases will continue to do what it has always done, Minimize CAPEX for marine shipping companies, but now ...

Exclusively for Hi-ESG, Poseidon Principle projects

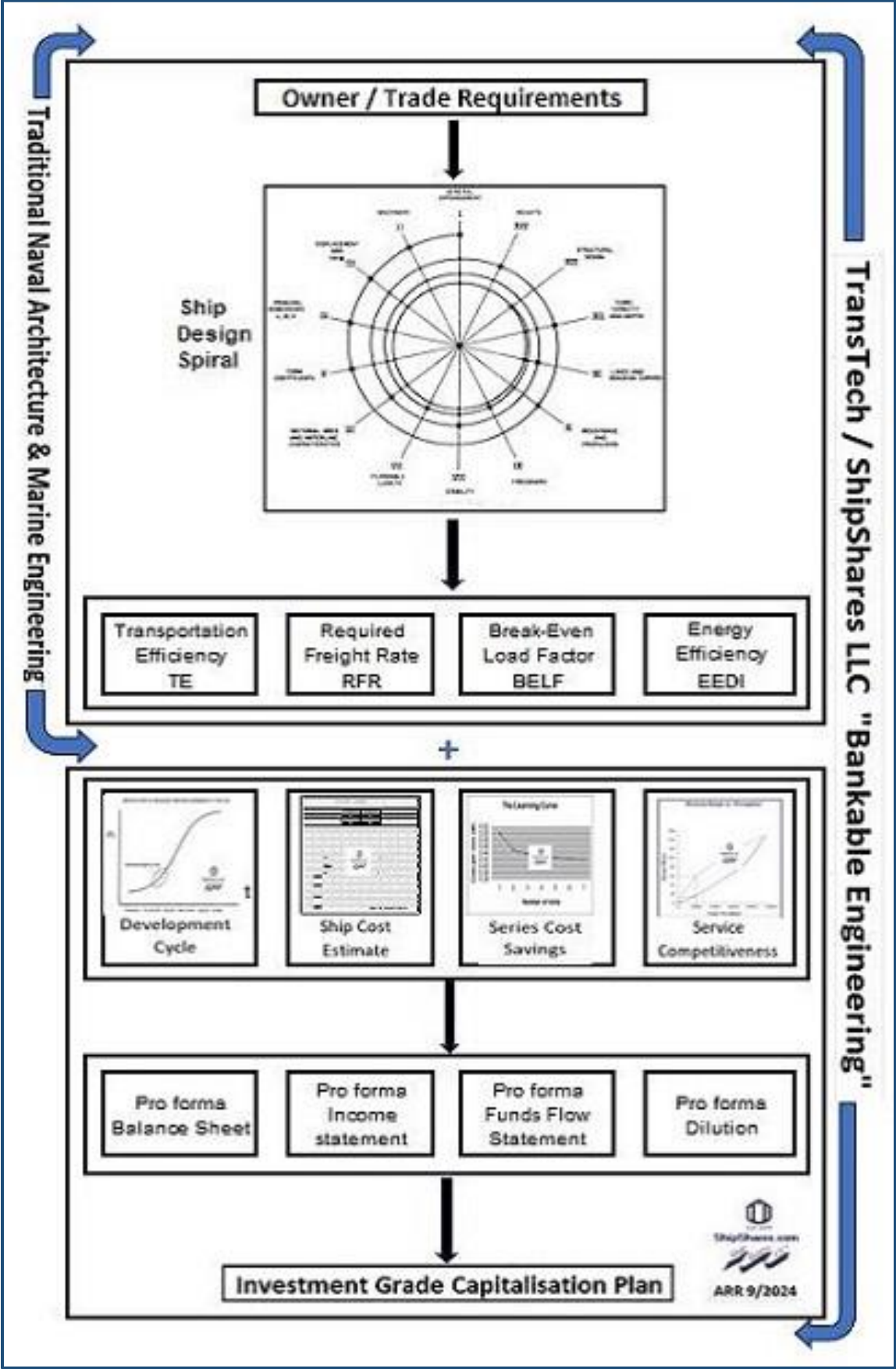
Not green? Not Hi-ESG? No Poseidon Principles? No longer TT/SS!

Competitive advantage starts with optimized capital structure.






















Commitment to green starts with each of us.

Greener green ships start with ...

GreenLease 2.5



Client *	Thumbnail Description	Economic	Technical	Capitalization
America - Bermuda Sea Transp.	Create new US flag carrier, AMBEST	■	■	■
Apex Marine Corp.	Tech evaluation of JA feeder vessel design	■	■	
Bethlehem Steel Corp.	Analyze Jones Act Liner Tonnage Requirements	■		
Bronx Community College	Tech advisor on <i>Green Ferry</i> project for NYSERDA	■		
Burlington Northern RR / UPSCO	Design rail car float system to by-pass RR bridge	■	■	
C. A Associates, UK	Design green propulsion system for superyacht		■	
Canada / USA PE group	Concept design of Great Lakes accessible LH2 tanker	■	■	
Circle Line Inc.	Preliminary design of hi-speed thrill boat		■	
Debis Financial Services	Desk valuation of commercial dive-boat + business	■	■	
Farrell Lines Inc.	Develop intermodal container cost matrix	■		
FCOJ Shipping Cooperative	Vita-C Transport to improve access to NA market	■	■	
FEDEX Corp.	Design EWR - Manhattan freight ferry (FEDFERRY)	■	■	
Self-funded (ongoing)	Hudson-Erie Freight Trade & Transport Co. (HEFTTCo)	■	■	■
Kvaerner Philadelphia Shipyard	Adapt Korean Box Ship Design for Jones Act Service		■	
Liamagua Windward Isles Freight	BP + Tonnage Acquisition + WC for SVG freight ferry	■	■	■
LQM Shipbrokers, NY	Technical study to shorten VLCC to bunker barge	■		
NJTPA	Design rail freight ferry alternative to X-Harbor tunnel	■	■	
NYSERDA	Design VGER (improved Flettner rotor)	■	■	
	Design ERIEMAX freight ship and BP	■	■	■

Oak Steamship Co., HK	Manage Convertible Debt Offering Prelim Design of Chinamax ULBC using IBMSDS	  
PANYNJ	Evaluation of proposed new shipyard in Brooklyn, NY	 
Pickering, Wooten, Smith, Weiss	Ro - Ro Terminal Design Adviser, Wilmington, NC	 
Prospect Park Alliance	Upgrade electric propulsion system of <i>PV Independence</i>	
Scarano Boatbuilding Co.	Design of hybrid propulsion system for <i>Scaraneco 40</i>	
Seatrains Lines, Inc.	Evaluate relocation of Port Weehawken terminal ops.	
SIDS / RIMS <i>Waypayer</i>	Design kit-built <i>green</i> cargo / pax boat for SIDS	  
Solar Sailor Holdings, Pty.	Draft prospectus for SSH, USA Convert dwgs / specs for USA bid package	 
South Fork Ferry Svce., NY	Plan to convert FV <i>Sunshine</i> to Hybrid Propulsion	
Sun Oil Company	Technical review of five product tanker designs Analyze SPDL trailership in NYC-Houston service	 
US Dept. of Energy	Design marine system to improve competitiveness of US coal in Asian - Pacific Markets (BWT system)	 
US Dept. of Transp. (MARAD)	Develop rational automated preliminary integrated design (RAPID) system and RET (Rapid Estimating Technique)	 
Vermont Sail Freight Project (VSF)	Strength / stability calcs. for sail barge <i>SV Ceres</i>	
Westamarin A/S, NO	ABC Islands - Venezuela hi-speed pax / freight BP Develop spec for hi-speed offshore oil support vessel	 

* This list does not include courses taught at PANYNJ - World Trade Institute, Columbia University, Stevens Institute of Technology, USMMA, and elsewhere. Nor does it include in-house developed proprietary software, nor recreational craft less than 100' LOA.