#### ABM Maritime Group

#### STRATEGIC PARTNERSHIPS: SHIPYARDS & FLEET OWNERS



TOGETHER INTO THE FUTURE OF SHIPPING







## Fuel Savings Future-Proof Fleets

In today's maritime industry, fuel costs account for up to 60% of a vessel's operating expenses. At the same time, the pressure to comply with IMO decarbonization targets, such as CII (Carbon Intensity Indicator) and SEEMP III (Ship Energy Efficiency Management Plan), is accelerating. Shipowners now face a dual challenge: reducing emissions while protecting profitability.

## Where Navigation Meets Innovation

Decarbonize | Digitalize | Deliver

ABM Maritime Group specializes in providing comprehensive support to shipyards and vessel owners in implementing innovative solutions for the maritime industry. We assist in executing newbuild projects, fleet retrofits, the integration of green technologies, digital route optimization, and the reduction of operational costs—helping our clients align their operations with modern environmental and regulatory standards.

https://www.abmagriculture.com/yachts-ships



- Green Maritime Tech
  Fuel-Saving Solutions
- Ship Repair, Retrofit & Conversion
- Maritime Consulting Project Management





### WIND TECHNOLOGIES FOR MODERN SHIPPING: INDEPENDENT EFFICIENT TAILORED

At ABM Group, we believe that wind-assisted propulsion is not a trend - it's the future of sustainable shipping. As independent maritime experts, we specialize in evaluating and implementing the most effective wind technologies available on the market -without bias or ties to a single supplier.



**Kite Systems** (Towing Sails)

**Flettner Rotors** 

**Rigid Wing Sails** 

# MARITIME TRANSPORT ENTERS A NEW ERA THROUGH ELECTRIFICATION

- **Electric ferries and short-haul vessels**
- > Hybrid engine installation
- Next-gen battery capacity and performance

Electric ferries and hybrid port service craft help reduce emissions and operating costs, while advancements in battery storage allow for extended range and smarter energy use. However, scaling up to serve larger ships remains a technological frontier.







#### Consulting for the Maritime Industry

**Retrofits & Decarbonization Projects** 

**Vessel Sale and Purchase** 

**Contractual and Regulatory Advisory** 

**Green Financing & Subsidy Support** 

Together with our partners, ABM Group offers specialized consulting and legal services to support shipowners and maritime businesses in vessel transactions, retrofitting, and decarbonization projects.

We provide full legal assistance with:

- Sale and purchase agreements
- Regulatory compliance and certification
- Environmental, Social, and Governance (ESG) documentation
- Retrofit contracts
- Negotiations with technology providers and shipyards

We also assist clients in accessing green ship financing, EU subsidies, and R&D funding for clean technology adoption and IMO compliance upgrades.

With deep industry knowledge and international legal expertise, ABM Group helps maritime stakeholders navigate complex regulations, secure project financing, and implement sustainable solutions with confidence

### Underwater Hull Cleaning & Robotics





#### **Cleaner Hull Lower Fuel Costs Greener Fleet**

ABM Group supports fleet managers and shipowners in implementing smart underwater hull maintenance technologies. Our solutions include robotic cleaning systems that enable frequent, non-invasive hull cleaning-ensuring optimal vessel performance and environmental compliance.

Hull Cleaning & Efficiency Technologies
Robotic hull cleaning reduces fuel consumption and
emissions by eliminating biofouling. We support fleet
operators in adopting automated solutions for underwater
maintenance.

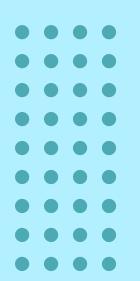


- Reduced need for dry-docking
- Enhanced long-term hull integrity





# Economic Benefits of Green Shipping



Green shipping practices offer economic advantages by reducing operational costs with fuel-efficient technologies and boosting brand reputation among eco-conscious customers, ensuring long-term financial sustainability.







Cost savings from fuel efficiency

### Join ABM Group in shaping the Future of Maritime Transport

#### Maritime transport drives global trade - but its future must be greener

Through sustainable fuels, electrification, and smart technologies, we reduce emissions and protect marine ecosystems.

Together with shipowners, governments, and industry leaders, we enable a cleaner and more efficient maritime future

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