



SMT
STREAM MARINE TECHNICAL

CONSULTANCY FOR
ALTERNATIVE FUELS & SYSTEMS

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Who are Stream Marine Technical



Stream Marine Technical was launched in 2017 to provide specialist training and consultancy in the safe use and handling of new and alternative fuels. Established to support the maritime industry's transition towards net zero by 2050, we combine technical expertise with practical innovation to deliver courses tailored to the needs of the global shipping industry.

Our advisors bring extensive industry experience and have already supported shipbuilders, operators, and major shipping companies across multiple sectors. By offering customised training and consultancy options, Stream Marine Technical helps crews and vessels prepare for the fuels of the future and move confidently towards a greener horizon.

What is the Environmental Impact?



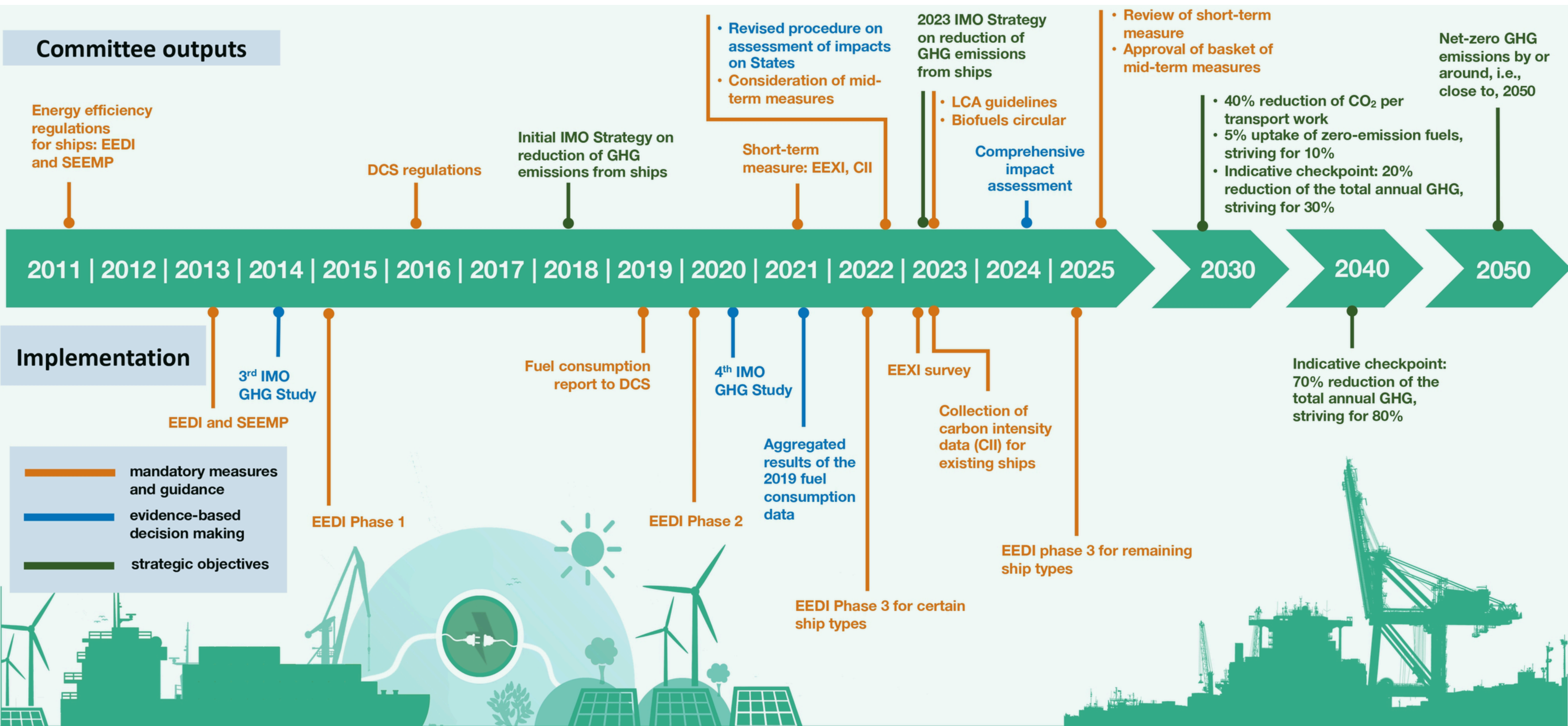
Supporting clean maritime growth

International shipping is moving toward net-zero emissions by 2050. As the IMO puts it, the goal is to “Strive for net-zero GHG emissions.. by or around 2050.” Stream Marine Technical helps companies meet this challenge with practical training and consultancy focused on alternative fuels and sustainable operations.

The UK’s Maritime 2050 strategy calls for early action on clean growth. SMT delivers the hands-on support needed to adopt new fuel technologies, train crews, and future-proof operations — keeping your business ahead of regulatory change.

Addressing climate change

Over a decade of regulatory action to cut GHG emissions from shipping



What is the IGF Code?

The IGF Code, adopted by the IMO, sets international safety standards for ships that use gases or other low-flashpoint fuels. It came into force on 1st of January 2017.

The Code applies to vessels that:

- Have a building contract dated on or after 1st of January 2017
- Have their keel laid (or reach an equivalent construction stage) on or after 1st of July 2017
- Are delivered on or after 1st of January 2021
- Are converted on or after 1st of January 2017 to operate on low-flashpoint fuels



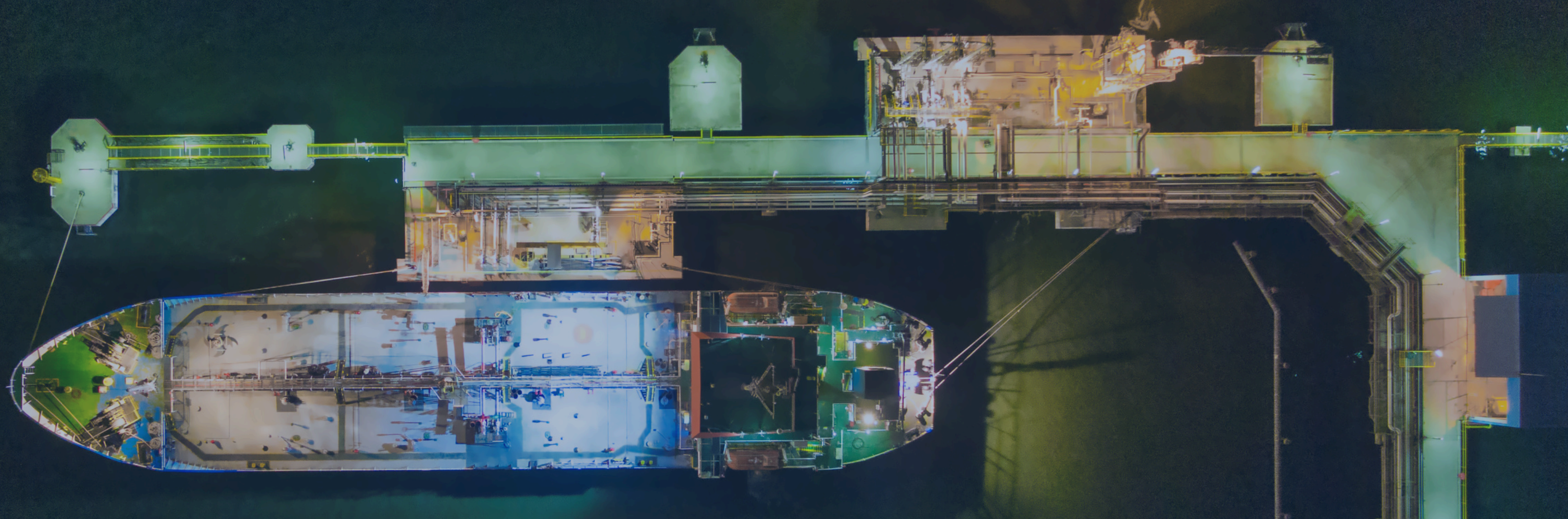
Consultancy Services



Stream Marine Technical provides expert consultancy to support the safe adoption of new and alternative fuels. Whether you're operating at sea or onshore, our team offers tailored guidance across every stage — from risk assessments and safety procedures to bunker handling, HAZID/HAZOP analysis, and onboard work protocols.

We assess your vessel type, crew profile, and Safety Management System (SMS) to identify the training and operational changes needed. Our consultancy services also support onshore companies with system understanding, installation planning, and staff training — ensuring a smooth transition to cleaner fuel technologies.

Our Team



Stream Marine Technical brings together a dedicated team of in-house consultants specialising in LNG and alternative fuels, supported by a network of external experts. Together, we offer technical insight and hands-on experience across every stage of fuel transition.

Our consultancy team supports clients with:

- Procedures for handling, storage, bunkering, and transportation of alternative fuels
- Design reviews of bunkering systems, fuel gas supply, and onboard storage
- STCW IGF Code training for crew and senior management (MCA and BMA accredited)
- Risk assessments and safety cases for IGF compliant operation
- Support with bunker supplier selection and contract negotiation

To ensure seamless delivery, our professional sales team engages with new and existing clients to understand their needs, advise on services, and maintain high service standards across every project.

What New Fuels Courses we offer



- STCW Basic Training for Service on Ships using Fuels Covered within the IGF Code (BIGF) - **MCA / BMA Approved**
- STCW Advanced Training for Service on Ships using Fuels Covered within the IGF Code (AIGF) - **MCA / BMA Approved**
- STCW Basic Training for Service on Ships using Fuels Covered within the IGF Code - Online via Webinar - **MCA / BMA Approved**
- SMT Liquefied Natural Gas (LNG) Awareness Training
- SMT Methanol Awareness
- SMT Hydrogen Awareness
- SMT Ammonia Awareness
- SMT Battery and Fuel Cell Integration
- SMT Managing EV Battery Fires at Sea
- SMT IGF Code Awareness & Inspection Readiness
- Bespoke Courses

What our Clients say

Orkney Council

“Orkney Marine services are at the forefront of development in marine renewables and particularly the use of hydrogen as a propulsion fuel. Our successes in developing certificated Hydrogen ships crew have been ably assisted by Stream Marine who provided the basic and advanced IGF training that our flag state required as prequalification. Stream Marine Training were extremely helpful by providing flexibility for our small team and also tailoring the course content as far as possible towards the need of our further development leading to very positive feedback from those that participated”

The Bahamas Maritime Authority

“We were very pleased with the bespoke low flashpoint fuels training provided by Stream Marine in Glasgow”



What our Clients say



Caledonian MacBrayne

"Since 2017 Stream Marine have continued to deliver consistently high-quality tailormade LNG training for Caledonian MacBrayne. Delegates have the opportunity to gain experience and develop their understanding of the hazards associated with LNG. Through this unique course delegates experience live demonstrations and are able to witness the effects of LNG releases"

V.SHIPS

"As V.Ships Leisure company, we are happy to have the opportunity to work with you and your professional team which led to have a full course program satisfaction ensuring competence and compliance. Our Seafarers have provided positive feedback stating that they found the IGF training course highly informative and the lecturer to be engaging and exceptionally knowledgeable in his field "

Isle of Man Ship Registry

"Great courses, mainly focusing on LNG, were delivered to our technical teams encouraging debate on current and future evolution of alternative fuels. Courses were offered remotely and covered well the safety aspects relating to STCW. Well organised and professionally delivered training syllabus."

How to Contact us

Whether you're exploring alternative fuels, planning crew training, or looking for expert consultancy, Stream Marine Technical is here to help. Our team will work with you to understand your goals and tailor a solution that fits your operations.

To discuss your requirements or learn more about our services, please don't hesitate to get in touch.

Stream Marine Technical
Stream House Building
29 Campsie Drive
Glasgow Airport
PA3 2SG

 **+44 (0) 141 212 8777**

 **technical@streammarinetraining.com**

