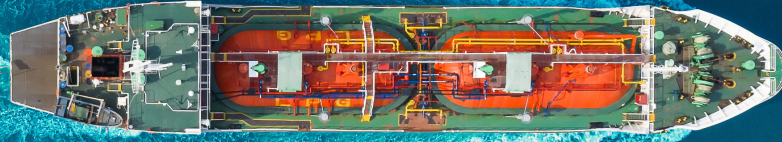


FLUECHEM

Marine Solutions



MARINE SOLUTIONS

Fluechem is a global leader in delivering practical and cost-effective solutions for the shipping industry. At Fluechem we understand the challenges of IMO environmental compliance and promoting cleaner air and water for all. Our pioneering technology and support services have one objective: to clean exhaust gases.

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fluechem.com

OUR EXPERTISE

Fluechem was established to support the environmental transformation in the global shipping industry, by delivering real solutions to challenge emission reductions. It is something we as company are passionate about and continue to do for our customers throughout the world.

Fluechem focuses on the delivery of exhaust gas reduction chemicals to reduce SOx, CO2 & NOx exhaust gas emissions through scrubber, additive and SCR based technology

Our exhaust gas reduction chemicals are produced from our strategically situated production facilities allowing us to deliver cost effective solutions on time, every time, safely and in an environmentally friendly manner.

Our technology & chemical know-how along with many years of experience in the business allows us to offer complex consumers the finished blended chemical formulations to international standards to most ports globally.



HOW WE HELP

CAUSTIC SODA 50%

We produce our Caustic Soda 50% using the Chloralkali Process ensuring optimum quality, and all deliveries conducted are done in accordance with international guidance and regulations with HSEQ being our core focus. Our zero incident record gives Fluechem gold status enabling us to be granted authority to deliver to the most sensitive ports in quantities to meet your requirements

AUS40

Our team of industry experts have many years of experience and a proven track record in delivering ISO standard AUS40 which allows us to deliver innovative solutions for the most challenging and complex locations where many years of hands-on involvement ensures our customers receive a best-in-class service each and every time whether its 1,000 litres or 250,000 litres by lorry or by barge.

WHERE WE SUPPLY

We regularly deliver to over 200 ports in 50 countries with over 55 static international holding points receiving deliveries direct from our factories. Our team is on call 24/7, 365 days a year to provide all the equipment necessary for a safe and effective transfer operation, including transfer hoses of all sizes, portable pumps, manifold adapters, compressors and meters along with all the appropriate HSE assessments and materials.



UREA GENERATOR

BY FLUECHEM

Our innovative **UreaGenerator** System is a proven cost effective, market leading solution that enables the operator to blend their own ISO standard urea solution (AUS40) onboard or onshore, as and when they need it, controlling quality, saving time, money and reducing emissions further.



BEGINNING TO THE END. WE CONSIDER THE PAST, PRESENT, AND USE THIS IN OUR FUTURE.

THE CONCEPT

All the raw materials used in our formulas are comprehensively assessed for safety and environmental health, and this includes our product packaging which we evaluate for recyclability.

OUR SUPPLIERS

We work with our raw material and packaging suppliers to derive solutions that reduce materials used in our Caustic 50% and AUS40 products. From the plastics in our packaging to the raw materials, we adhere to the highest material and quality standards and manufacture in environmentally responsible ways. We are working to reduce the use of materials that are non-renewable across our product line, from IBC's to bulk deliveries.

OFFSETTING

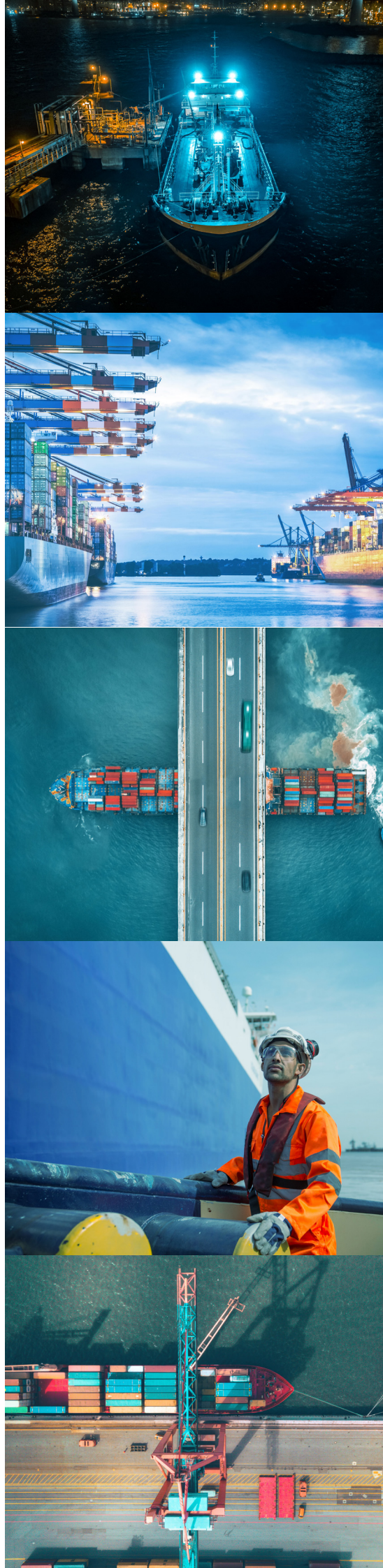
We buy renewable energy credits for all our manufacturing sites and try to implement biodiesel as a power source using SCR & Scrubber technology for the exhaust gases.

CO2 REDUCTION

Our aim is to eradicate unnecessary CO2 emissions from sourcing, product manufacturing, distribution and company operations and we provide incentives to help in this reduction process. This has led to us operating from factories and supply points across the globe so that we reduce our environmental footprint whilst being close to the communities we serve. Throughout our supply chain we champion suppliers who also use technology that reduces NOx & SOx emissions whilst bringing us their service or raw materials.

ALTERNATIVE ENERGY

We buy renewable energy credits for all our manufacturing sites and try to implement biodiesel as a power source using SCR & Scrubber technology for the exhaust gases.





GET IN TOUCH

If you would like more information of what Fluechem can offer you speak to our team on **+44 (0) 20 800 35 982** and **+1 713 535 3930** or email **info@fluechem.com**.

Our services extend from providing blending equipment systems to finished chemical compositions. We help manage risk, reduce operating costs, and maintain regulatory compliance.

Cost effective bespoke solutions delivered on a global basis with local knowledge, available 24/7, 365 days a year. We are there when you need us, where you need us.

fluechem.com