

# Fore and Aft

M A G A Z I N E



T H E Y A C H T H A R B O U R A S S O C I A T I O N

Protect,  
Collect,  
Dispose

Plastic Waste  
In Our  
Waterways



Sustainability  
Theme for  
SIBs 2021

Pontoons &  
Polystyrene  
Pollution

SEPT 2021



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## In FOCUS



Jon White  
TYHA General Manager

The terrible impact of Covid-19 has been headline news for the past year and a half however there is, and rightly so, a growing focus on protecting the world's environment which has recently been emphasised by devastating unusual weather events. The health of the global population is clearly of great importance but equally the health of our planet is vital to us all, particularly younger and future generations.

As gatekeepers to our oceans and waterways, marinas have a significant role to play in

protecting the environment. To assist all our marina members to improve their sustainability credentials, TYHA are launching our Clean Marina programme at the Southampton International Boat Show. This launch builds upon the Clean Marina movement which started its life in Australia through the Marina Industries Association (MIA).

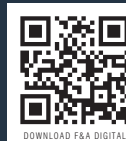
The TYHA Clean Marina programme is, at its heart, designed to share best practice and encourage members to do all they can to protect the environment and encourage their customers to do likewise. To assist with this TYHA are building a resource of best practice materials with members and expert organisations and will share this valuable information with marinas through video and documents hosted on the TYHA website.

For marinas that aspire to be accredited as 'Clean Marinas' and fly the Clean Marina flag (made from recycled plastic bottles), TYHA have developed an assessment criteria and

accreditation process for inland and coastal marinas. Recognising that marinas and harbours provide differing services for their customers there are three assessment sections; Part A reviews marina site management, emergency planning and boat owner habits, Part B reviews fuelling operations and Part C considers storage, maintenance, workshops and boatyards.

The assessment process requires marinas firstly to self-assess against the criteria which is then reviewed and ratified by an on-site assessment. However, TYHA suggests that marinas firstly focus on self-assessment and improvement prior to embarking on the formal accreditation process

The TYHA team very much look forward to working with members over the coming years to develop a significant resource of best environmental practice and grow a network of marinas that can proudly fly the Clean Marina flag for their proactive work to protect our oceans and waterways.



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Libby Gordon  
TYHA Gold Anchor Executive:  
Hayley Cloke

# 28 Pontoons & Polystyrene Pollution - The Pending Environmental Catastrophe



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## 20 TIPS FOR REDUCING ANTI-FOULING ON YOUR LOCAL AREA



## 42 FLARE DISPOSAL DAY AT BRIGHTON MARINA



**Front Cover:** Buckler's Hard Yacht Harbour

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# SUSTAINABILITY AT SIBS



This year is also the third year of the SIBS Charter which sets new requirements for all exhibitors and suppliers at the show both raising the standards for sustainability and reducing the shows impact on land and sea. All British Marine run events and our own pavilion will be following the Charter requirements.

We have also given greater focus on the promotion of sustainability to those who visit the show. Each of our new areas will have guidance on how boaters and watersports users can behave more environmentally friendly with large graphics in each sector of the show. In addition, The Green Blue will be hosting a number of talks and presentations focused on new exciting sustainable resources and products for both marine businesses and consumers throughout the show.

The Green Blue will have its own stand for you to visit, with a number of new sustainable green products and will be running presentations from many of our partners, such as the Wild Oyster project, Seagrass and EPropulsion to name a few.

Join us on this exciting new stage in Southampton Boatshows Sustainability drive by entering the award and signing up for the Charter.

**T**his year SIBS is going greener, with more focus on the environment and what both manufacturers and customers can do to support our natural environment.

The SIBS Exhibitor Environmental Award will be running again at the show following its successful inaugural year in 2019 when it was won by RS Sailing and Spirit Yachts. The award is given to the Exhibitor whose stand at the show contributes the most towards sustainability and this can be making as much of the stand set up reusable, to sharing ideas and resources to others at SIBS and is open to all exhibitors. The award this year will be presented by The Green Blue's patron Mike Golding on Press Day, the 10th of September.




**This year we have introduced:**


- No SUP plastic bottles or bags on show stands, outlets, or hosted events
- Exhibitors to have a sustainability champion to oversee waste management and recycling
- Only offer sustainable or recyclable promotional giveaways
- Only have reusable, compostable, or recyclable plates, cups and cutlery on your stand and hosted events

For those visiting the show this year we are also implementing sustainability changes, moving to E-tickets for all, providing water refill points throughout the site which will reduce the number of SUP plastic bottles. All our food outlets on site will use recyclable containers and cutlery and we hope to exceed our recycled waste target form 2019 which was over 7 tons.






**Exhibitor Award**  
[www.southamptonboatshow.com/the-environmental-award-2021/](http://www.southamptonboatshow.com/the-environmental-award-2021/)

**SIBS Sustainability Charter & Guide**  
[www.southamptonboatshow.com/wp-content/uploads/2021/06/Sustainable-Exhibiting-Guide-Final-AB-V2.pdf](http://www.southamptonboatshow.com/wp-content/uploads/2021/06/Sustainable-Exhibiting-Guide-Final-AB-V2.pdf)



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# “ EPROPULSION EXPANDS UK DEALER NETWORK

**ePropulsion UK are experiencing significant growth in 2021 and have recently signed up 15 new dealers**



**A**s the United Kingdom distributors for ePropulsion, the innovative, eco-friendly brand of electric marine motors, the company has a new focus on distributing primarily through retail outlets.

Headed up by MD Steve Bruce, the UK team are selecting new accounts to provide a good geographic spread for consumers. Ranging from Ardfern Yacht Centre in Argyll, Anglia Yacht Brokerage in Suffolk, Cornish Marine in Truro, eSolent on Hayling Island and Marine & General in the Channel Islands, the rapid growth of the network comes as no surprise.

Steve comments, “Enquiries have been going through the roof since early in lockdown, so we made the decision to no longer handle direct orders and focus entirely on supporting our



dealer network. Last year was a brilliant year, our best ever. However, this year we have already exceeded what we did in the whole of last year in the first few months.”

The business is also in discussion with a number of boat manufacturers about the ePropulsion range of electric outboards and POD drives for inboard propulsion, for boats ranging from small tenders to 50'+ cruising yachts.

In order to support the dealer network from their Hamble base, ePropulsion UK will soon be moving to a larger local premises which includes offices, a workshop and training facilities.

To find out more visit the website [www.epropulsion.uk](http://www.epropulsion.uk)

## ENVIRONMENTALLY FRIENDLY WASTE MANAGEMENT SYSTEM



Peter Leonard Marine have developed a marina pump out boat that can moor alongside resident berth holders and pump out their holding tanks. This was a problem that they had thought about for a long time and have come up with a great solution with many advantages:

- No more pumping sewage into the sea therefore environmentally friendly and adds to the mutual quest of protecting our waters
- A new additional service marinas can offer to their berth holders
- A new revenue stream for marina owners and operator
- The boat can also be used as an emergency pump out should a boat start taking on water

PL Marine are using the very best pumping systems from LeeSan for reliability and after sales support and are delighted to be showcasing their new range of Smartliner boats at the Southampton International Boat Show this year, and will also bring their first pump out boat too.

To find out more call **01273 515987** or email [info@plmarine.com](mailto:info@plmarine.com)

“  
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**12-90 ton**

**12-90 ton**  
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**Motor boat**  
Motor and sailing boats are lifted without any conversion of the hoist in between lifting



**Sailing boat**  
Sailing boats are lifted easily with the mast on for fast service





## “ SPRING POLLUTION TRAINING DAY

The Marina of Port d'Armor held a training day for the control and treatment of oil spills within a port and its surroundings.

Run by the CEDRE, all marina staff attended along with the drying harbour team and a

County Council Officer, and were trained in the recognition, control and treatment of pollution.

With its expertise in accidental water pollution, CEDRE has been operating in France and abroad for nearly 40 years. Their multidisciplinary team is composed of 50

technicians, engineers and scientists. Based in Brest it is responsible for the co-ordination of control and treatment of all pollution at sea and in rivers both nationally and internationally.

The theory and practical training was led by Loeïz Dagorn et Pierre Parenthoine (training



and study engineers) who also audited our procedures and deployment of equipment. They also showed us a range of new and performant anti pollution measures.

The objective of this day was to improve our knowledge and enable us to put into practice a Performance Emergency Plan. So now when a boatowner informs us of a pollution we have the competence to react effectively.

The environment in our marina is of paramount importance. It involves boatowners and associations, maritime professionals, our suppliers and sub-contractors in a global effort which is reflected by our quality of service labels: Blue Flag since 1999 and of course Gold Anchor since 2007.

**For further information and to find out more visit the website [www.wvz.cedre.fr](http://www.wvz.cedre.fr)**

# “CHANGE IS COMING”

The inaugural MDL Green Tech Boat Show has been deemed a great success by both organisers and exhibitors, with over 500 people visiting throughout the two-day show. Taking place at MDL's Queen Anne's Battery marina in Plymouth, the event showcased a selection of leading green technologies from eco conscious brands and exhibitors.

"We're delighted with how the show went at the weekend," says Tim Mayer, MDL's sales and marketing director. "Our vision was to bring together the marine community's innovators who are working towards a greener future for boating, and we did just that."

"We provided a dedicated platform for the marine industry to demonstrate how it's contributing to combatting climate change and highlighting

products that sustainably meet the needs of the boating public."

Popular at the show was the exclusive line up of electric boats which visitors could get onboard, including the Pulse 63 from RS Electric Boats which was very well received.

"It was great to get lots of positive feedback about the Pulse 63 and to see so many marine companies offering innovative green boating products and services - the change is happening," says Jon Partridge from RS Electric Boats.

"Big thanks to everyone who visited us at the Green Tech Boat Show, and to MDL Marinas for hosting such a well organised and interesting event."

Pixii Electric Boats also had "a very interesting show." Founder, Charles Hall comments: "It was great to talk to people who are early adopters in this new green space."

We're looking forward to coming back next year. It's a very exciting time and we can't wait to be a part of the next industrial revolution with all these future thinkers."

The first show of its kind, designed for boat owners wishing to make boating as environmentally friendly as possible, the Green Tech Boat Show attracted a "willing and inquisitive" audience.

"Change is coming, and the more people are prepared and informed, the better decisions they can make," explains David Cook, sales director at Lynch Motor Company. "The very nature of new technology means that people are still gathering information on their next new boat or upgrading their existing boat and the associated costs."

"We've been manufacturing electric marine propulsion systems for over 30 years

and we consider the show a successful endeavour. The quality of the engagement with visitors and desire to understand the massive benefits of electric propulsion were evident. We'll be back next year." The Green Tech Boat Show will return in 2022.

"We've received such positive feedback from the show we've already decided to make the Green Tech Boat Show an annual event. It'll return to Plymouth on the same weekend in June in 2022," says Tim.

"As a company, we want to become one of the most sustainable marine companies

and we're moving in that direction. Part of this journey though is educating people on how to enjoy boating in a greener and more sustainable way, and the Green Tech Boat Show unites businesses with the same goal, supporting this process."



## “ Say eco exhibitors at first Green Tech Boat Show

For anyone who missed the Green Tech Boat Show, the virtual version of the show will be available on the MDL Marinas' website until the end of July. Access to the Green Tech Virtual Boat Show is via [www.mdlmarinas.co.uk/green-tech-virtual-boat-show](http://www.mdlmarinas.co.uk/green-tech-virtual-boat-show)



## “ MDL now produces over 150,000kWh as it installs new solar panels at Cobb’s Quay Marina

**M**DL Marinas has introduced solar panels to the Saltmarsh Building at its Cobb’s Quay Marina. The 100 Solar Edge panels convert the sun’s energy more efficiently into current and the electricity produced is used on site, with any unused electricity returned to the grid. MDL has already installed solar panels at its Hamble Point and Ocean Village marinas, which have generated nearly 150,000kWh from April 2020 through to February 2021; the equivalent of planting 1,500 trees per year across the three sites. Committed to protecting the environment, MDL has plans for a similar scheme at its Shamrock Quay and Saxon Wharf sites, complementing the existing Tesla and universal charging facilities at several of its marinas.

MDL also recently launched MDL Fitness, a new range of green gyms where the fitness equipment converts human kinetic energy into electricity.

Richard Broadribb, MDL’s Property Director, explains “We’re continuing with the roll out of our solar panel installations with additional panels recently installed and generating energy at Cobb’s Quay, with more to follow across the estate as we work through our green investment programme.

“We use most of this solar power to supply our tenants and onsite services, while the fitness equipment at our new green gym is reusing the electricity its generating, as opposed to drawing from the grid.”

The Solar panels were supplied and fitted by The Logical Group who offer a range of solar,



lighting, energy measurement and heating services. The company’s main aim is to help their clients reduce their operational impact on the environment.

Dave Pollinger, director at The Logical Group, says “We, at The Logical Group, are excited to have assisted MDL in their commitment to protecting

the environment. We’re delighted to have been asked to lead this project and are fast becoming

the go-to technology for reducing carbon footprints and driving down business costs.”

For more information, please visit [www.mdlmarinas.co.uk](http://www.mdlmarinas.co.uk)

# 150,000kWh

# PLASTIC WASTE IN OUR WATERWAYS

## How plastics move around the world

Most of the plastic waste in the oceans, Earth's last sink, flows from land. The waste is also carried to sea by our major rivers which act as conveyor belts, picking up more and more waste as they move downstream. Once at sea, much of the plastic waste remains in coastal waters. But once caught up in ocean currents, it can be transported around the world. Once at sea, sunlight, wind, and wave action break down plastic waste into small particles, often less than one-fifth of an inch across. These so-called microplastics are spread throughout the water column and have been found in every corner of the globe, from Mount Everest, the highest peak, to the Mariana Trench, the deepest trough. Microplastics are broken down further into smaller and smaller pieces. Plastic microfibers, meanwhile, have been found in city and town drinking water systems and drifting through the air.

Millions of animals are killed by plastics every year, from birds to fish to other marine organisms. Nearly 700 species, including endangered ones, are known to have been affected by plastics. Nearly every species of seabird eats plastics. Most of the deaths to animals are caused by

entanglement or starvation. Seals, whales, and other animals are strangled by abandoned fishing gear or discarded six-pack rings. Microplastics have been found in more than 100 aquatic species, including fish, shrimp, and mussels destined for our dinner plates. In many cases, these tiny bits pass through the digestive system and are expelled without consequence. But plastics have also been found to have blocked digestive tracts or pierced organs, causing death. Plastics have been consumed by land-based animals, including elephants, hyenas, zebras, tigers, camels, cattle, and other large mammals, in some cases causing death.

## How to stem the plastic tide

Once in the ocean, it is difficult – if not impossible – to retrieve plastic waste. Mechanical systems can be effective at picking up large pieces of plastic, such as foam cups and food containers, from inland waters. But once plastics break down into microplastics and drift throughout the water column in the open ocean, they are virtually impossible to recover. However, the new P&D Waste Rover not only collects those larger pieces it can and does collect microplastics, scooping

them up before they enter the wider seas and oceans.

The clearest solution is to prevent plastic waste from entering rivers and seas in the first place. This could be accomplished with improved waste management systems and recycling, better product design that takes into account the short life of disposable packaging, and reduction in manufacturing of unnecessary single-use plastics. And of course, attending to the waste entering the rivers, lakes, marinas and harbours by retrieving it before it causes greater harm. More than 20.8 million tons of waste was collected from the beaches of 116 countries in 2019 - that's 32.5 million items picked up in one day.

The P&D Marine Group are supporting the Big Blue Ocean Clean Up campaign by strengthening their efforts to keep our waters clean and waste free. We are providing a solution with the new P&D Waste Rover to help combat the problem of waste and pollution in our waterways, lakes, rivers, marinas and harbours. We all have a duty to care for the environment we enjoy working and playing in, and we must act now to maintain the quality of our waterways for future generations.



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## PROTECT, COLLECT, DISPOSE

**F**or many years the negative effects of anti-fouling boats have often been viewed as a necessary evil, however, there are ways that you can mitigate the environmental impacts of the anti-fouling process.

Anti-fouling paints are,

by their nature, a hazardous chemical mixture that once applied to the hull of a boat can be detrimental not only to the marine organisms that come into contact with the boat, but also to the surrounding marine life when the paint becomes flaked and chipped.

Next time you are preparing to anti-foul your boat you should try asking your local chandlery for the most environmentally friendly paint which is suitable for your boat and boating environment. Many anti-foul paints contain quantities of copper or zinc which, although

helps preserve the hull from unwanted growth, can also poison and contaminate the surrounding marine life and their habitats. Non-biocidal coatings such as silicone, vinyl or ultrasonic technologies are now available and are much less damaging to marine life.

Just by following these simple steps boaters can significantly reduce anti-fouling's impact on the environment.

The first step is to 'Protect,' lay down a tarpaulin or groundsheet before starting work on your boat. This inexpensive act can make a huge difference to the local wildlife.

Not only does the tarpaulin protect the surface directly under the boat from paint drips or spills, but it also acts as an effective instrument to collect and dispose of loose debris and scrapings from the boat.

This brings us onto the second step of the process, 'Collect.' The tarpaulin should make it easier to collect large remnants but using an industrial vacuum-cleaner linked to the paint scraper will minimise the amount of loose paint flakes and dust. Wet sanding will also help to prevent dry dust from escaping into the environment. Any water used when pressure washing the boat should also be collected, this can be achieved using portable bunding or a filtered washdown facility provided by some marinas, boatyards or harbours.

The final step is to efficiently 'Dispose' of anti-fouling waste. Always ensure that all hazardous waste such as paint pots, disposable gloves and paint

scrapings are disposed of in hazardous waste bins. Don't forget that Personal Protective Equipment, which should always be worn, may also need disposing of.

There are of course, many benefits of applying anti-foul paint and some of them are environmental. These can include a decrease in drag and less propeller restraint resulting in fuel efficiency, as well as reducing the transfer of invasive species, but if more environmentally friendly alternatives are adopted this will result in a greater overall positive impact to safeguard our waters.

All boat owners can play a vital role in minimising the risk to marine life from being inadvertently affected by anti-foul.

To find out more about Antifouling and 'Protect, Collect, Dispose' visit [www.thegreenblue.org.uk](http://www.thegreenblue.org.uk)



“  
**Top tips for reducing the negative impacts of anti-fouling on your local area**

## WAVE INTERNATIONAL DEVELOPS DUOCART

**W**ave International, leader in environmental protection filter technology, has developed the DuoCart, a stand-alone, mobile and portable system for fast action when dealing with accidental fuel and oil spills.

Designed specifically for marinas, ports, dockyards, canals, rivers, or any other areas such as from within vessels or contaminated land, such as where rainwater has mixed with diesel, the DuoCart is a robust but lightweight system which can be quickly moved by one person into action at the spillage.

A suction lance is used to suck the polluted water up, which is then passed through the dual Wavestream filter systems removing any pollutants including micro-plastics, and returns legally-approved standards of filtered clean water back into the waterway or drains. The DuoCart utilises a particulate pre-filter and a high capacity Wavestream filter, which is manufactured to Lloyds Register Standards, and has a flow rate of between 20-50 litres per minute depending on the pump. They are fitted on a manoeuvrable cart, which also contains the suction lance and outlet hoses, and operates either via nearby DC power source or using its own

integral battery power.

If fuel, oil or any other form of pollutant occurs, the user can simply wheel the DuoCart to the location and start cleaning up immediately. This avoids the need for other forms of

“  
**Mobile Surface Oil Spill system for fast response to accidental pollution**  
—



intervention or onshore disposal, and the use of spill response materials which then require disposal. The filters in the DuoCart have a long service life, depending on usage and once saturated, can be easily removed, disposed of appropriately and replaced.

Paul Gullett of Wavestream said: “This product was developed as a result of demand from marina operators and dockyards who have seen and used our proven Wavestream bilge filters systems in vessels. We were asked why we couldn’t create a portable product to deal with accidental spills in the waterways or on land. After some development work, and trials to prove its success, we are now delighted to be launching the DuoCart internationally.”



The DuoCart is available through Wave International. For more information visit [www.waveinternational.co.uk](http://www.waveinternational.co.uk)

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# “ MDL TAPS INTO CIRCULAR ECONOMY

## As it renews recycling contract with SUEZ

As part of its sustainability drive, MDL Marinas has renewed its recycling and waste disposal contract with leading waste management specialist SUEZ recycling and recovery UK.

Tapping into the circular economy, the new contract enables MDL to increase the amount and type of waste it can recycle, from food to ferrous metals, which will then be transformed into new products or used to generate electricity.

“Under our new agreement with SUEZ, no waste will be sent to landfill,” says Joe Walton, MDL’s head of health, safety and environment. “Everything will now be recycled or recovered, delivering a ‘zero waste to landfill’ solution.

“Being part of the circular economy in this way, as opposed to taking the outdated linear ‘take, make, waste’ approach, we’re able to move in the desired direction of becoming the most sustainable marina operator;

ensuring our berth holders are able to enjoy their boating in the most environmentally friendly way possible.”

Food waste will be collected and transferred to Environment Agency regulated and approved processing sites for anaerobic digestion to generate heat, which in turn drives a generator to harvest electricity. After the material has been used in this way, it is then turned into fertilizer to be re-used yet again, really maximising its potential.

Glass waste will be sent to a recycling facility where it is colour-separated and crushed, ready for melting and making into new products, while ferrous metals will find a second life as steel wire, and cables are reused by cable manufacturers and extruders.

Other general waste will be sent to an energy recovery centre where it will be incinerated to generate electricity, which SUEZ returns to the national grid, or converted into refuse derived fuel (RDF).

Paper, plastic, cardboard and non-ferrous metals, such as aluminium cans, are also recovered, recycled and repurposed.

“To make it as easy as possible for everyone at the marinas to recycle, as part of the new contract, we’ll be standardising the waste bins across the group,” continues Joe. “This standardisation will make it simple to identify what materials need to go in which bins, with a view to further increasing the amount recycled.

“What’s more, each new waste bin will be individually microchipped to provide real time data for each individual collection.”

Over the past nine years, MDL’s commitment to recycling as much of its, and its customers’, waste as possible has resulted in 1111 tonnes being recycled, keeping it out of landfill and making it available for reuse.

All MDL’s marinas’ refuse and recycling points are equipped with easy-to-read



signage, explaining what can be recycled and where. This has evolved over the years, as an ever-increasing range of materials can now be processed and recycled.

“We’re delighted to continue our work with MDL Marinas,” says Steve Denton, account manager at SUEZ. “We’ve been working with the team for almost a decade and it’s a real pleasure to work with a company which is so committed to the environment, ensuring its marinas and offices are recycling as much as possible, which we can then process and manage.

“Over the years, through MDL’s efforts working with us, the amount of material that’s been recycled has increased by 37%. Education through staff training and onsite signage play a key role in this, ensuring that both MDL’s employees and customers are aware how to minimise waste and recycle effectively, ensuring that all the different locations are working towards a more sustainable future.”

For more information on MDL and its marinas visit [www.mdlmarinas.co.uk](http://www.mdlmarinas.co.uk)

# “ WATER POLLUTION AND HOW YOU CAN PREVENT IT

**W**hether you are a regular visitor to one of the UK's many inland waterways, a seasoned cross-ocean cruiser, or a once-in-a-blue-moon fair-weather sailor – water pollution is everyone's problem.

## What's the issue?

Toxins can enter the water via various routes, as regular water users we must try to mitigate the impact that our boating activities have on the surrounding marine life and their habitats. The build-up of harmful chemicals from activities such as blackwater disposal and cleaning product run-off, removes vital oxygen from the local water and can result in significant damage to the area's marine eco-system. Chemicals that are digested by marine life infiltrate the food chain, gradually accumulating in greater and greater scale as they work their way up.

## How can I help?

### BLACKWATER

If you're spending any length of time on your boat, chances are that you will have toilet facilities on-board, but how do you dispose of that sewage? Blackwater which is simply discharged into nearby waters can adversely impact the marine life below by creating algae blooms.

Wherever possible, try to make use of on-shore toilets and pump-out facilities. If you are having trouble locating a pump out station, you can visit The Green Blue website where you can access the free Marine Environmental Facilities Map. This handy new online resource will locate the nearest harbour/marina with environmental marine facilities, including, pump out stations, recycling facilities, and freshwater refill points.

Composting toilets are a great alternative to cut down on waste and chemicals but should always be disposed of at facilities rather than discharging to the water or depositing on land.

### OIL AND FUEL

Prevention is better than cure with water pollution and there are many preventative ways that you can avoid oil and fuel making its way into our oceans and waterways. Firstly, use a fuel collar over fuel nozzles to absorb fuel 'blow back' along the fuel line when re-fuelling, this will catch any unwanted drips when moving the fuel nozzle across the deck.



You should also check the engine bilge for oil before pumping and use an absorbent sock to remove oil and fuel in the bilge. You can find filter products by visiting The Green Blue's online Business Directory. A simple trick is to place a drip tray under the engine, on many waterways this is a requirement. If it starts getting oily, find and mend the leak.

### CLEANING PRODUCTS

When you clean either your boat, your dishes, or yourself, the cleaning products involved could easily end up in the water. Products used on boat hulls and decks often contain

microplastics, chlorine, ammonia, potassium hydroxide, and solvents, all potentially harmful to the aquatic environment.

It is recommended that whilst cleaning your boat, you avoid using cleaning products altogether and only use fresh water and a good scrubbing brush. This also helps to protect any sealants which can perish and lose colour from using certain detergents.

If you are using cleaning products a top tip is to watch out for products that have 'polyethelene' listed in their ingredients list, this means they contain microplastics.

These smaller bits of plastic can be readily ingested by wildlife and enter food chains. Instead, try sourcing more eco-friendly alternatives that contain natural ingredients, and are just as effective - The Green Blue's online Business Directory can help with this.

**For more information on water pollution and how to avoid it, visit The Green Blue website: [www.thegreenblue.org.uk](http://www.thegreenblue.org.uk) where you can find further guidance and videos. You can also follow The Green Blue on Facebook, Twitter: @TheGreenBlue and Instagram: @the\_green\_blue.**

# PONTOONS & POLYSTYRENE POLLUTION

**A** flick through past editions of Fore & Aft magazine leaves no doubt that marina professionals recognise the importance of safeguarding the environment. With the forthcoming launch of the Clean Marina programme to TYHA members, marina managers will have even more assistance with, and recognition for, their efforts to protect inland and coastal waterways from pollution.

As an international biodiversity conservation organisation, Fauna & Flora International (FFI) is working to tackle the threat plastic pollution poses to marine wildlife and ecosystems, often working with industry and other stakeholders to find practical solutions. Last year, with funding from 11th Hour Racing, we compiled a scoping report on the use of foamed polystyrene (EPS) in marine and coastal settings, and the pollution risk this presents.

## Why is foamed polystyrene a problem?

Foamed polystyrene is one of the most common components of marine litter found floating at sea or washed up along coastlines. A popular choice for packaging and insulation on land, polystyrene is also used in and on the ocean for a variety of purposes. But foamed polystyrene is easily fragmented in the marine environment, crumbling into tiny pieces that cause a range of health problems when ingested by wildlife,

including gut blockages, chemical exposure and starvation – particularly in species of seabirds and fish that feed at the surface.

## Why it matters to marinas

Its excellent buoyancy makes foamed polystyrene a popular material for floating infrastructure at sailing clubs and marinas, hidden beneath pontoons and fingers, and often encased in concrete or hard plastic. However, damage and wear can result in polystyrene,

even if originally covered, being exposed to the water and breaking down, sometimes very gradually, releasing highly polluting polystyrene beads. So even if you are regularly inspecting the above-water parts of pontoon walkways and maintaining them carefully, under the surface could be a whole other story. Furthermore, severe storms can result in catastrophic pollution events if pontoons are broken up, as happened at Holyhead in 2018 and Crescent City harbour in California in 2011. Just this year, polystyrene beads clogged the shore at Brighton beach, an event which was linked to a large block of foamed polystyrene that washed up at Ramsgate, suspected to come from a marina along the coast.

## The way forward

FFI is keen to raise awareness of the risk of polystyrene pollution amongst the marina and sailing community, and to help identify and promote ways to reduce it. Although we recognise there may

be no single, easy solution, there are some initial steps that marina managers could take to address the issue. Instigating regular inspections of the underwater parts of floating infrastructure to identify maintenance needs, repairing wear as soon as it's noticed, and responsible disposal of end-of-life polystyrene, rather than leaving it in the open to degrade further, will make a difference. When choosing new floating infrastructure, considering polystyrene-free products, or those with a resilient protective covering over polystyrene components, can also reduce the likelihood of pollution.

Plastic pollution of our oceans is high on the public agenda, and polystyrene pollution presents a serious threat to marine life. FFI would be delighted to hear from anyone who is interested in engaging on this topic further to find ways to address this important issue.

**Find out more in our scoping report, or contact us at [info@fauna-flora.org](mailto:info@fauna-flora.org)**



# “ HOW MARINAS AND BOATERS CAN help protect the environment

Those working in the marine section, as well as boaters enjoying the water, are increasingly conscious of protecting the environment. “From managing day to day operations so that waste, oily water, micro plastics or invasive species are prevented from polluting the waterways, to helping customers understand the environmental issues when boating and assisting them in being sustainable in everything

they do, marine businesses have a huge role in environmental protection and customer education,” says Paul Gullett, MD of Wave International.

Aqueduct Marina in Church Minshull, Cheshire says everything they are trying to do as a company is with the ambition of achieving the highest standard for protecting the environment. Four times winner of the Inland Marina of the Year, Aqueduct operates a multi-

faceted business, with an extensive new build, refurbishment and engineering division, and caravan with leisure facilities including a café, on-site chandlery and private moorings. Recent enhancements include a wash bay, installed to ensure any hull paint, mussels and potential invasive species are trapped, preventing pollution or invasive species from entering the waterways.

Aqueduct Marina has been contracted by the Canal and River Trust to fit Wavestream bilge filters in all craft, alongside engine replacement and other refurbishment works. Lloyds Register Type Approved, the Wavestream is installed between the bilge and bilge discharge, ensuring only clean oil and plastic-free bilge water is pumped overboard.

Regulations state that no more than 15ppm of oil, or 5ppm in inland waterways or special areas is allowed in bilge water discharge worldwide. One drop of oil in 0.5 litres of water is about 40ppm, so even the tiniest trace of oil pumped out from a bilge can cause environmental



damage and is increasingly likely to come to the attention of the Environment Agency.

Grey water is another major polluter. EU statistics estimate many 10's of millions of litres of wastewater are discharged untreated every year. Untreated water may contain high pH bleach and other strong acids, or strong alkalis with low pH from detergents, phosphates, whiteners and foaming acids, as well as oil and grease, suspended particles and organic particles. Wastewater contaminated with laundry detergents containing phosphates encourage rapid algal growth, which depletes the eco-

systems of oxygen, causing fish and other aquatic life to suffocate. Degreasers found in washing up liquids and soaps strip the natural oils from fish gills, making it difficult for them to breathe.

Simply fitting a Wavebrite, which filters grey water and removes all harmful pollutants so that only clean wastewater is pumped overboard can make a real difference to the environment.

“Successful grey water treatment involves processing it immediately before it turns anaerobic through products like the Wavebrite filter,” says Paul.

If untreated, wastewater retained in a holding tank becomes foul smelling and contains anaerobic bacteria, some of which can be human pathogens.

Wave's range of filter products are supplied in the UK by distributor Halyard, and include Flostream for on-board drinking water, Waveshine for boat washdown facilities, and Prostream, which filters oil from water prior to going through a watermaker.

**For more information about how your marina can help to protect the environment visit [www.waveinternational.co.uk](http://www.waveinternational.co.uk)**



## RIDING THE WAVE OF SUCCESS



Harbour Master Hans Lindum Møller at Marina Minde, Denmark recently invested in MarinaTrolley.

lasts more than twenty. Coin-lock ensures that the trolleys are parked as intended after use. With laser cut name or logo of the port in the back plate, theft is a rare sight.

Founder and product designer, Per Østerhaab, tells: "I'm happy to see, that our Marina Trolley has turned out to be a win-win venture. A test of the quality and longevity of the product shows that trolleys from 1993 are still in use - with tyres replaced of course. As far as we know, no comparable product currently exists".

### A family-run business

The MarinaTrolley™ is a product from Bogense Yacht Service ApS located in the northern part of Funen in Denmark. Here the marina trolley has been hand-produced since 1993. The company is additionally operating a shipyard at Bogense Harbour. The company is led by Henrik Østerhaab, who is second generation of the family-owned company. Founder and product designer Per Østerhaab is still involved in the daily activities. The course for the future is set up for expanding internationally. Focus is on Europe, but the company intends to replicate its Danish success case across global markets.

To find out more visit [www.marinatrolley.com](http://www.marinatrolley.com)

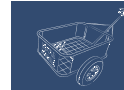
**A**mong Danish sailors The MarinaTrolley™ is recognised as a high-end solution for transporting luggage easily and safely around the port. Now, after more than 20 years of premium service at Danish marinas, the manufacturer Bogense Yacht Service ApS is heading for international expansion.

For more than two decades The MarinaTrolley™ has gained a dominant market share at marinas in Denmark. Sales have now spread to more than 50 Danish marinas and the fleet is growing. The trolleys keep the marinas organised with a cleaning and maintenance-free

solution that saves time. Over the years the The MarinaTrolley™ has proved to be a sound investment for the marinas and a big advantage for the sailors, who benefit from a high service level.

### Danish design and craftsmanship

The design by Per Østerhaab, founder of Bogense Yacht Service, is unchanged since the launch in 1993. The MarinaTrolley™ is handmade in high quality electropolished stainless steel. The air filled tyre models float, if an accident should occur. The trolley only weighs 18kg, but carries up to 100kg. It comes with a 5 year warranty, but it



**MarinaTrolley™**  
Joyful boating - organised marinas



### A WELL-PROVEN SOLUTION

Our hand-produced, electropolished high quality stainless steel trolley is a proven solution at marinas for more than 25 years.

In a testament to the quality of the product, trolleys from 1993 are still in use (though with tires replaced).

A sustainable solution and good investment.



- Keep order on the marina
- High service level for the sailors
- Cleaning and maintenance-free
- Brings luggage to the boats
- Floats with air-filled tires
- Marina's name to prevent theft
- Self-financing advertising space
- 5 years warranty but lasts 20+
- Only 18 kg but carries up to 100 kg
- Solid rubber tyre option

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Award-winning Buckler's Hard Yacht Harbour is celebrating its 50th anniversary this year, following the completion of its major £2m redevelopment.

Half a century since it was opened by Edward, Lord Montagu with round the world yachtsman Sir Chay Blyth CBE, BEM, the new-look marina on the banks of the Beaulieu River is now ready for the next chapter of its history.

The expanded marina boasts 66 new berths, an increased provision of walk-ashore pontoons and improved facilities, keeping pace with modern demands while maintaining the natural charm which makes it one of the most desired locations on the south coast.

As one of the few privately owned rivers in the world, the custodianship of the Montagu family has protected the Beaulieu River for over four centuries and the redevelopment was undertaken in a sustainable way to protect its unique character.

The redevelopment is part of a continuing programme of improvements at the yacht harbour, which was awarded The Yacht Harbour Association's coveted Coastal Marina of the Year (for under 250 berths) trophy in 2018/19, then named runner-up in The British Yachting Awards' Marina of the Year category in 2020.

Buckler's Hard Yacht Harbour is looking forward to welcoming new and existing visitors for 2022.



## BUCKLER'S HARD YACHT HARBOUR REDEVELOPMENT COMPLETED FOR 50TH ANNIVERSARY



For moorings and annual berths see [www.beaulieuriver.co.uk](http://www.beaulieuriver.co.uk), email [harbour.office@beaulieu.co.uk](mailto:harbour.office@beaulieu.co.uk) or call 01590 616200.

## P&D TRAILERS JOINS THE P&D MARINE GROUP BRAND

The road trailer business PDMS Trailers was established in 2020, however following a buyout by founding director and group CEO Simon Nadin, PDMS Trailers have rebranded to P&D Trailers.

Neill Walker, Group Business Development Manager commented. 'It has been our long-term plan to bring the trailer business under the P&D branding banner. Our aim is for each business within the group to be instantly recognised as part of the P&D Marine Group and thereby have the connectivity to the group ethos of 'a one stop solution' for our customers.'

The P&D Marine Group has grown organically. The Pontoon and Dock Company the founding business along with P&D Environmental, P&D Marine Services, P&D Trailers and Multi-Mover UK which will be rebranded in October 2021 making up the group. The group maintains their belief in offering the best solutions for any project on or near the water. With a wealth of experience and knowledge in the design and installation of equipment in the commercial, construction, and leisure industry, the P&D Marine Group offers a turnkey solution that meets their clients exacting requirements. With over a decade of delivering the best solutions, and by carefully selecting high-

quality products, combined with the very best service, P&D Marine Group have created a 'One Stop Solution'. The company's ongoing development program continues to look for the best solutions and this means they do not rest on their past successes but continue to strive as a group to move forward and provide their clients with the very best product and service available anywhere in the industry.

Neill added: 'Every aspect of the trailer business remains the same with Stephen Blake, Sales Director, as its lead continuing to offer the same great products and customer service. P&D Trailers will be attending this year's Southampton International Boat Show.'



P&D Trailers sell and supply a range of quality trailers for boats, cars, commercial and agricultural applications. The P&D range of boat trailers are perfect for yachts, RIBs, dinghies and powerboats. For more information contact: [neill.walker@pontoonanddock.com](mailto:neill.walker@pontoonanddock.com)



### BOATLIFT BOAT HANDLING - TRAVEL LIFTS & MOTORISED TRAILERS FOR BOATYARDS.

P&D MARINE SERVICES ARE PLEASED TO BE THE UK SUPPLIER OF BOATLIFT HANDLING EQUIPMENT.

Part of the P&D Marine Group, PDMS are leading suppliers of marina and boatyard equipment in the UK.

#### TRAVEL LIFTS

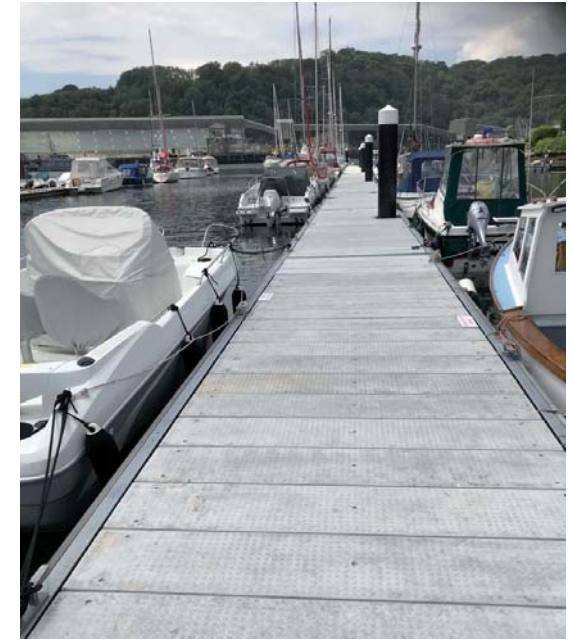
BoatLift Italy produce a range of travel lifts from 25T to 500T. Combining years of research and development, BoatLift travel hoists feature a wealth of accessories and options for boatyard operations. The 90°- degree steering system (optional) makes the machines easy to manoeuvre with reduced radius of action and guarantees perfect functionality, even when dealing with a lack of space. Machines are available both standard and amphibious.

#### TRAILERS

BoatLift motorised trailers are designed for the fast lifting and handling of crafts and are ideal for saving time and space within shipyards, ports and marinas - capable of moving up to 240T. In the multidirectional version, the 90°- degree steering of all wheel groups allow the lateral movement of the equipment that makes it possible to save space when manoeuvring and laying up. This is an exclusive feature patented by BoatLift.



# “ COLLABORATION BRINGS ECONOMY BOOST TO FOWEY HARBOUR



**F**owey Harbour, on the south coast of Cornwall, is set to receive an economy boost following the recent 180m extension to its walk ashore pontoon berthing. The new berths will diversify the commercial activity in the harbour, increasing its appeal as a haven for all manner of local boats and cruising yachts.

A collaboration between pontoon manufacturer, Inland and Coastal Marina Systems (ICMS), local marine civils contractor, KML Piling and Fowey Harbour Commissioners, this project highlights just how effective companies working together can be in delivering great value for money.

With the harbour team acting as project managers, co-ordinating the piling and installing of the pontoons themselves, big savings were made, maximising the length and number of new berths possible and leading to long-term profitable income from the investment.

ICMS designed and supplied its standard leisure pontoons with a unique solid composite anti-slip decking. Providing a fresh new look and feel, with unbeatable durability, the new pontoons were made with special adaptations to connect them to the existing units, optimising the limited space in the harbour.

“Working together, we’ve been able to deliver Fowey Harbour more berths for their budget,” says Jon Challis, sales manager at ICMS. “Everyone contributed their particular skills and knowledge to best effect.



We were able to focus on the production of the pontoons which needed to be delivered within a very specific time frame.

Deputy harbour master, Jonathan Pritchard, comments: “Communications between all involved were second to none.

This meant that we were able to get the pontoons delivered, off loaded and installed with no impact on the port’s other commercial activities. Utilising

the resources we have available here in the harbour, we were able to avoid costly mobilisation by external contractors, saving time as well as money.

“We’re really pleased with the new berths which will really help boost the local economy, in fact, they’ve all been snapped up already. Our new berth holders are particularly impressed with the stability of the pontoons and have commented on the glass-reinforced concrete decking, which they tell me feels much better underfoot than the wooden decking they’re used to.”

**To find out more about Inland and Coastal's pontoon ranges and unique decking options visit [www.inlandandcoastal.com](http://www.inlandandcoastal.com) or email [sales@inlandandcoastal.com](mailto:sales@inlandandcoastal.com)**

# INTERNATIONAL EXPANSION FOR HARBOUR ASSIST

**M**arina management software specialists, Harbour Assist, have underlined a successful year in the UK with significant investment into the software system and expansion of sales worldwide.

Harbour Assist Chief Revenue Officer, Nick Gill, says "With double-digit growth over the last year, this is the right time for us to be investing in the company and exploring export opportunities. While our focus will always be on our UK home market, there's potential to learn from overseas operators, which will help to drive our development roadmap."

### AUSTRALASIA APPOINTMENT

Andrew Smith is the new General Manager for Australasia, supporting existing Harbour Assist customers and developing sales across the Asia Pacific region. Customers include Sanctuary Cove Marina, recently awarded a Platinum Gold Anchor, and 500-berth Keppel Bay Marina. "I'm excited to be joining a phenomenal team with big ambitions," said Andrew. "Harbour Assist is a great product that unequivocally makes marina operators' lives easier."



Andrew Smith

### NORTH AMERICA LAUNCH

The team at Harbour Assist has taken a different approach for the North American market, launching a customised version of the software under the brand 'Marina Assist'. An in-market team based in Maryland provides dedicated sales and support to US and Canadian marinas and superyacht centres.



### EUROPE OPPORTUNITIES

The Harbour Assist website and software is now available in French, Spanish, Portuguese, and Dutch, with other languages in development. Discussions are underway with leading European marina operators, and Harbour Assist has been chosen by Gibraltar's Ocean Village Marina and marinas in the Republic of Ireland.

Nick Gill says, "This is an exciting time for Harbour Assist. We've invested in our team so that in last six months we've rolled out two major new product features, and we're working on an integrated solution for boatyard operators. We've launched in Australia, New Zealand and the US, and more sales into mainland Europe are in the pipeline."

# HARBOUR ASSIST



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## FLARE DISPOSAL DAY AT BRIGHTON MARINA

**P**remier Marinas in conjunction with safety equipment specialists, Seago Yachting held a Flares Disposal Day at Brighton Marina on Saturday 26th June.

Hosted by Nickys Chandlery it was a chance for boat owners to bring along out of date flares, have them checked and disposed of safely. Disposal is £2 per flare and discounts were available for Premier berth holders.

Premier Brighton Marina Manager, Mike Hatch said:

"This event is a good reminder for boat owners to check expiry dates on safety equipment regularly and replace them. We are delighted to have teamed up with Seago Yachting to offer this service – they are the expert professionals when it comes to safety, working collaboratively with Nickys Chandlery, who are an approved Seago Lifejacket and Liferaft Sales and Service Centre and stock its full range of quality lifesaving products. It's a fantastic partnership all round."



For more information about Premier Marina visit [www.premiermarinas.com](http://www.premiermarinas.com)



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This 16 Wheeled Monster is equipped with our renowned multi-mode steering system. So while it may be a big machine, it can still maneuver in the tightest of spaces.



# “ BESPOKE BERTH FOR PORT OF PORTLAND’S

**W**ith time limited before it arrived, Inland and Coastal Marina Systems (ICMS) designed and manufactured a bespoke berth for the Port of Portland’s new tugboat.

Portland Harbour Authority invested in the new tugboat to support the growing business at the port. Following its purchase in Turkey, the vessel went straight into dry dock to be painted in her new company colours and arrived in Portland in early April.

With space tight and time short to prepare a berth for the 287T tug, Portland Harbour Authority approached ICMS to design a bespoke solution.

To accommodate the new vessel within the existing operational pontoons, and factor in its higher freeboard, ICMS manufactured a unique 21.5m heavy-duty pontoon with a tailor made 750mm freeboard.

“We are pleased with our existing Inland and Coastal harbour workboat pontoons. I was confident their practical, design engineering skills would solve our new tugboat berth requirement in a tight corner of the harbour,” says Alex Hayes, general manager dryside.

“Within no time at all they had worked out how to make it fit and resolved connecting into existing pontoons and access ways at different levels.”

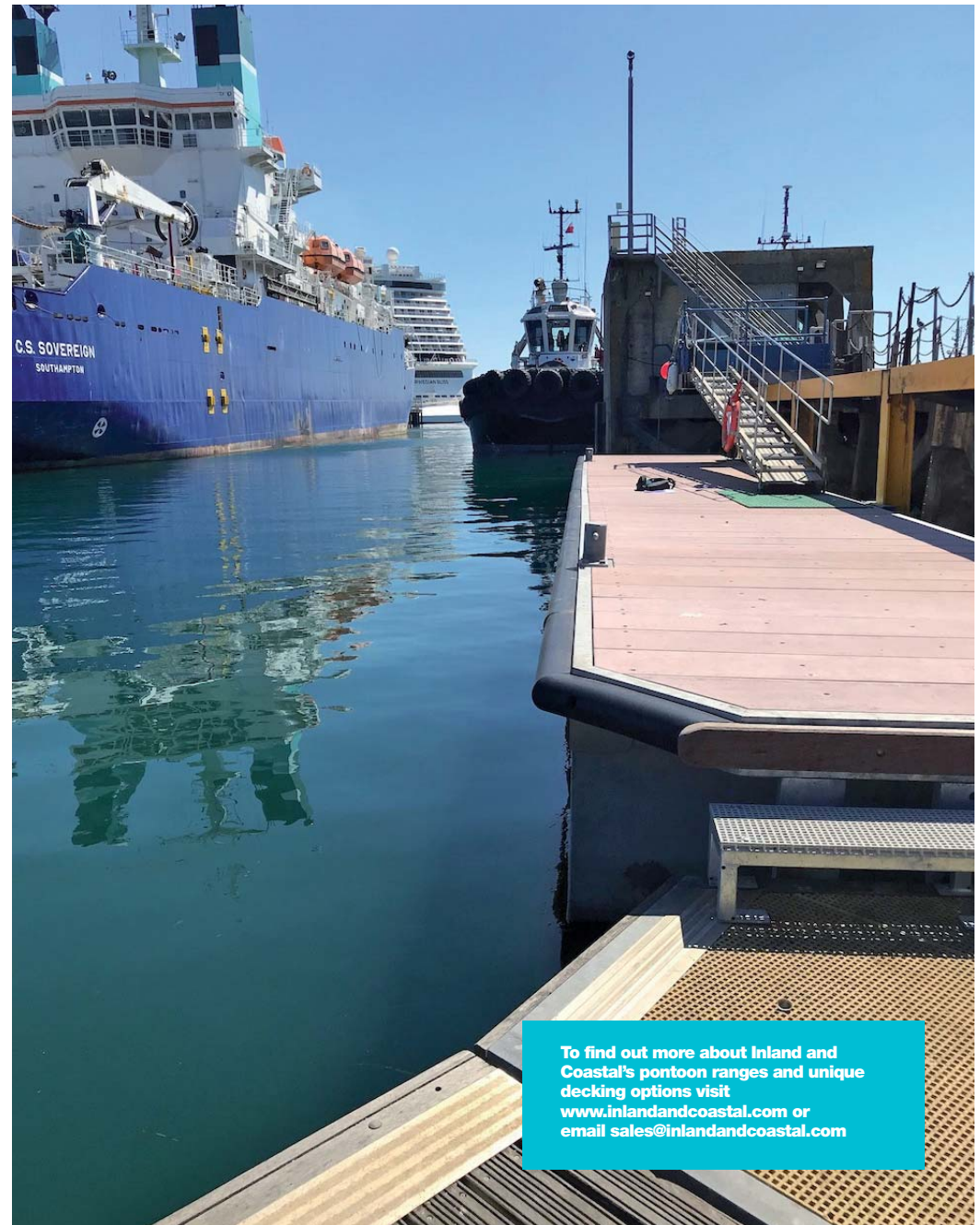
Benefitting from the new

pontoon’s Glass Reinforced Fibre (Work Surface) decking, the tugboat’s crew will have a durable, anti-slip surface to board the tug from, ensuring safe access all year round, whatever the weather.

“Our heavy-duty pontoons are specifically designed for this type of application as they can be adapted to suit a customer’s specific needs, the location and existing infrastructure,” says ICMS sales manager, Jon Challis.

“Once we’d found the solution and the design was agreed, we worked closely with the Portland Harbour Authority to deliver the new berthing facility on time and on budget, ready for its new tugboat’s arrival.”

“  
**New tug from Inland and Coastal  
Marina Systems**



To find out more about Inland and Coastal's pontoon ranges and unique decking options visit [www.inlandandcoastal.com](http://www.inlandandcoastal.com) or email [sales@inlandandcoastal.com](mailto:sales@inlandandcoastal.com)



Studland Bay, Dorset: Charity The Seahorse Trust and national marina group boatfolk have joined forces to deliver a practical solution for saving Studland's unique marine environment.

The two organisations have collaborated on a not-for-profit scheme to put ten 'eco-moorings' into Studland Bay to give boaters an attractive, environmentally friendly alternative to dropping their anchors. The dropping of anchors has damaging consequences for seabed environments including seagrass meadows. This is a significant concern as seagrass provides essential habitat for species including seahorses and also stores up to twice as much carbon per hectare as terrestrial forests, playing a major role in keeping climate change in check.

The scheme was recently approved by the Marine Management Organisation (MMO) following its designation in 2019 as a Marine Conservation Zone (MCZ) and installation of the new eco-moorings is now underway. The organisations' eco-mooring proposal was supported by letters from high-profile conservation advocates including Chris Packham and Steve Backshall. The scheme is also being supported by Mitch Tonks and Rockfish who will provide funding for the installation of one of the eco-moorings.

The MCZ designation was made on the basis of Studland Bay's seagrass meadows, which are an internationally important breeding ground for the Spiny Seahorse, one of Britain's native seahorse species. The Spiny Seahorse was protected in 2008 under the Wildlife and Countryside Act following campaigning by the Seahorse Trust. The legal aim of the MCZ designation was to return both seagrass

and seahorses to 'favourable condition'.

Neil Garrick-Maidment, Founder and Executive Director of The Seahorse Trust said: "The designation of Studland Bay as a Marine Conservation Zone was a long-awaited and hugely significant moment in safeguarding UK seahorse populations. It is now vital that the area is effectively protected and that everyone who uses the bay does so responsibly and sustainably. I am delighted to be working with boatfolk to develop a practical solution, which allows boaters to continue enjoying this remarkable site, in a way which also enables the conservation of rare seagrass meadows and crucial seahorse breeding grounds."

Michael Prideaux, Managing Director of boatfolk said: "In late August, I met Neil on the beach at Studland Bay. We were united by our shared passion for the environment and by a desire to work with, and alongside, the boating community for a solution that

everyone can get behind. boatfolk is all about making it easy for people to get out on the water and to enjoy their time afloat. Providing an alternative option at Studland that protects this incredible marine environment is about doing the right thing for

boaters and for our planet. Financial return is not an objective here; we are committed to making Studland Bay a sustainable boating destination for generations to come and are proud to be putting our name and resources behind the scheme."



**The scheme forms part of boatfolk's wider sustainability strategy, Coastline Deadline, a new platform designed to back projects which have a real, positive and measurable impact on the coastline.**

## Boating & conservation worlds unite to save Studland's seagrass & seahorses



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# SOMETHING NEW AND BLUE IN VYNIEUWPOORT MARINA, BELGIUM



If you enter the marina of VYNieuwpoort in Belgium, and you go to the harbour office, you will notice heaps of glass between the two iconic buildings on the land head. From now on you will also hear the cheering of recreational sportsmen and – women scoring or not scoring points.

During COVID, Padel came extremely popular in Belgium because it was the only all-weather sport you could practice

during the lock down. Because of this phenomenon, the lack of fields and to attract more (young) people from outside the marina into the marine world, VYNieuwpoort have installed a Padel court right in the middle of their marina.

To reserve the court you need to become 'padel' member of the club, with a huge benefit for club members of the marina. The first year will be a bit of a try out, VYN also wants to give

the opportunity to visitors to use the playground when there is no reservation made by members. Because it is the first padel court in Nieuwpoort, VYN hopes to gain the interest of the local racket sportsmen and women. It can also be something you could do with your children.

**If you want more information, please contact VYNieuwpoort or take a look on the website: [www.vynieuwpoort.be/nl/nieuws/detail/padel](http://www.vynieuwpoort.be/nl/nieuws/detail/padel)**

# FUEL FOR MARINAS

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Photographs courtesy of Suffolk yacht harbour.

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# PREMIER MARINAS EXPANDS ITS PORTFOLIO

**P**remier Marinas Limited has completed the purchase of Universal Marina located on the River Hamble. The marina was purchased for an undisclosed sum.

Set in tranquil surroundings on the east bank of the River Hamble, close to Premier's Swanwick Marina, Universal Marina provides 240 walk ashore marina pontoon berths, a 130 boat dry stack facility and a full-service boatyard, including a 75 tonne travel hoist. The site is also home to an onsite cafe and restaurant and a thriving tenant community with around 30 marine and non-marine commercial tenants housed in approximately 68,000 square feet of commercial buildings.



Premier Marinas owns and operates 9 prestigious marinas on the South Coast and has an enviable track record of investing in its sites whilst preserving their marine character and the natural environment that surrounds them. Current projects include the multi-million pound regeneration of Noss on Dart and the highly anticipated Sales Pavilion development at Swanwick.

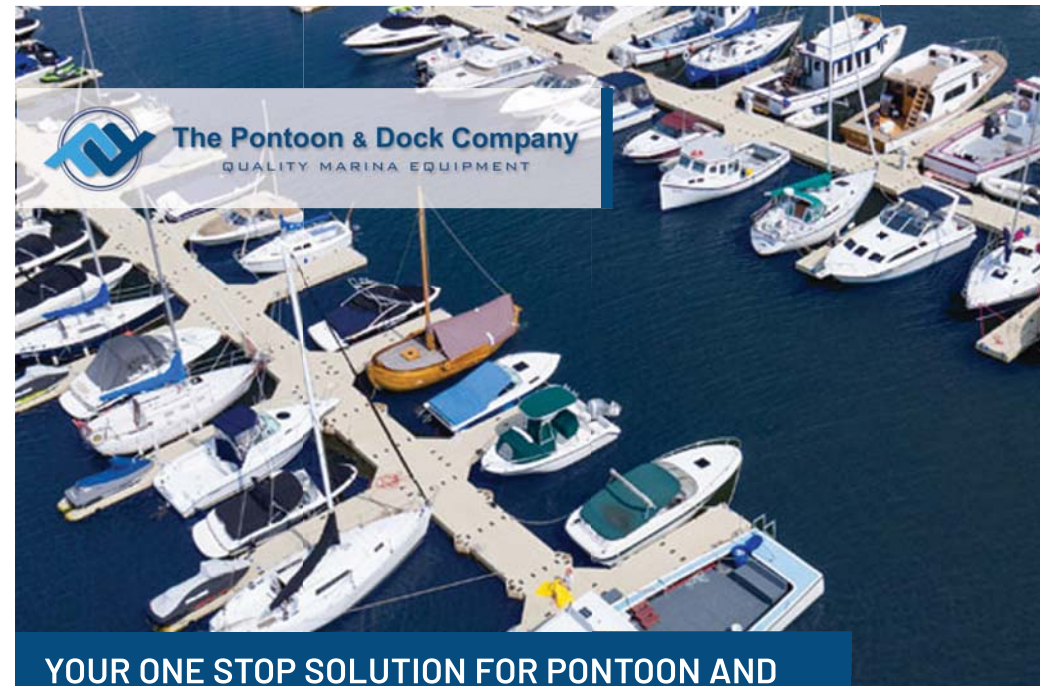
Pete Bradshaw, CEO of Premier Marinas commented: "We are delighted with the purchase of Universal Marina and are looking forward to integrating the site into the Premier Marinas group. Universal Marina complements our existing portfolio and adds to our already successful operation

at Swanwick Marina. We take a long term approach to the ownership of our marinas and have the experience and investment capacity to further enhance this site."

Avia Willmet, the previous owner of Universal Marina will step down from her role as Managing Director and long-serving General Manager at Premier, Graham Bristowe will manage the newly named 'Premier Universal Marina' alongside Premier's Swanwick site.

Established in 1994, Premier Marinas owns and operates marinas based in Sovereign Harbour (Eastbourne) Brighton, Chichester, Southsea, Port Solent, Gosport, Swanwick, Noss on Dart and Falmouth in Cornwall. With over 5,000 berths combined, Premier Marina aims to be the finest marina operator in the UK, providing first-class boat storage services and quality boatyard facilities at all its marinas. With the addition of Universal Marina, Premier adds to its foothold in the Solent and provides more opportunity for boaters to explore the best cruising destinations the area has to offer. Premier Marinas Limited is owned by the Welcome Trust.

**To find out more about Premier marinas, please visit [www.premiermarinas.com](http://www.premiermarinas.com)**



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## We are delighted that we are resuming our Gold Anchor assessments and here are four newly assessed marinas all retaining their 5 Gold Anchor Status



### BUCKLERS HARD MARINA 🏆🏆🏆🏆🏆

Offering some of the most picturesque boating facilities in the UK, the marina has recently undergone significant redevelopment, with overall capacity increasing to 250 fully serviced berths which are all walk ashore, together with 304 swinging river moorings and 80 dry berth spaces.



### LYMINGTON YACHT HAVEN 🏆🏆🏆🏆🏆

Lymington Yacht Haven offers 630 fully serviced pontoon berths situated in an enviable location overlooking the saltmarshes and the western Solent. As part of the Yacht Havens group, they currently operate 9 marinas both in the UK and Lymington.



### MAYFLOWER MARINA 🏆🏆🏆🏆🏆

The award-winning Mayflower Marina provides up to 400 berths just downstream from the famous Devonport dockyard in Plymouth and inshore from Plymouth Sound. Catering for boats of all types with walk ashore pontoons, the marina also offers extensive shoreside facilities including a well-equipped boat yard and an independent award-winning bar/ bistro.



### OVERWATER MARINA 🏆🏆🏆🏆🏆

Offering 230 berths in the heart of the stunning Cheshire countryside and located on the Shropshire Union Canal between Nantwich and Audlem, the marina offers berths up to 70 ft. long standard beam narrowboats and offering some berths for wide beam boats. There is a boatyard service and a recently developed 10-pitch caravan/motorhome site.

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**2**  
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