

Sustainability at MB92

MB92 BARCELONA COLLABORATES WITH THE SEABIN PROJECT

MB92 has reported a Successful first year of collaboration with Seabin. With the removal of the equivalent of 65,000 33cl plastic bottles. [MB92 Barcelona](#) is a world-leading superyacht refit shipyard located in the port of Barcelona. They announced that it has collected 570 kg of waste. The equivalent of 65,000 33cl plastic bottles, over the past year thanks to two sea bins installed in its facilities. The waste included everything from industrial plastics, bottles, cans, packaging, and disposable PPE such as masks, textiles and organic ocean waste.

The MB92 Seabin project,

It began in 2019 and forms part of the water quality improvement objective of its sustainability plan. It was created in order to manage the debris that is transported into the port from the Mediterranean by the tide. The first sea bin was installed in partnership with one of the shipyard's most environmentally aware customers. The 80-metre superyacht MY Talitha, who helped MB92 with the acquisition and installation. Despite the large quantity of waste collected throughout 2020, the shipyard estimates that, in a year without the global pandemic, the figure could have been as much as 780 kg.

The Seabin project

[The Seabin Project](#) was devised by Andrew Turton and Pete Ceglinski in 2015. It started from a simple idea. If there are bins on land, why not install a bin in the water to filter waste from the sea? Over time, the scope of the project evolved. It developed into a comprehensive research, technology, and educational initiative with global interest and reach. The goal of the creators, also shared by MB92, is ambitious. **Improve the water quality of all oceans so that we**

might live in a world without the need for sea bins.

How do they work?

The sea bins work by moving up and down with waves. They collect all waste that passes through. Water is sucked from the surface using a submersible water pump. (capable of displacing up to 25,000 litres per hour). It then passes through a collection bag inside the sea bin itself. Each unit plugs directly into an electrical outlet. Once activated it enables the water to be pumped out while retaining the debris within the sea bin bag.

The shipyard's maintenance team is responsible for monitoring and emptying the contents. This is once or twice a day depending on how full they are. The results of the extraction are then sent to the Seabin Project team for analysis and research purposes.

A process in constant improvement

Each sea bin has the capacity to collect about 6kg of waste in its basket. This may not be enough on stormy days or rough seas. The Seabin Project is working to improve the results for those days when the tide brings greater amounts of waste. The aim is also to expand the level of participation in the project to collaborators and ports. Among these, in addition to MB92: Marina Port Vell and Port Adriano (Spain), Safe Harbor Marinas (USA), Le Grande Motte and Poralu Marine (France), Porto Montenegro (Montenegro) and Wärtsilä (Finland).



MB92 launches sustainability plan

[MB92](#), the world leading superyacht refit, repair and maintenance group, announced today that it will be embarking on an intensive drive towards becoming more sustainable.

[MB92](#) has been working towards more environmental practices for several years but in 2020 the Group decided to vastly increase its efforts and make sustainability one of its principal strategic pillars across both shipyards. As such, the Group has launched a 2021-2025 sustainability plan with which it aims to consolidate its position as a leader in environmental care in the superyacht refit industry.

The result is a 5-year plan, which will tackle six key areas of focus:

- Reducing the shipyards' carbon footprint
- Reducing combustible gas emissions
- Minimising non-recoverable waste
- Improving port and sea water quality
- Reducing VOC emissions
- Improving social responsibility

"The problems we face as an industry are simply too big and too important to face alone so we must all work together to evolve, as fast as possible, towards a more sustainable future" **said Pepe García-Aubert, CEO of MB92 Group.** "The journey ahead of us is long and we understand that there are many challenges to overcome that will involve major changes not only for our company, but also for our supply chain and in the nature of solutions we propose to our clients."

Local and international commitments.

As part of the plan, MB92 has forged alliances with local and international organisations such as the United Nations, the

Water Revolution Foundation (as one of the first anchor partners) and the Catalan Government, through the Climate Change Agreements.

A large scope of initiatives

A significant multimillion euro investment will be allocated for the next 5 years enabling the Group to execute the goals that have been set with a large proportion to be invested in environmentally efficient infrastructure and Innovation.

A number of initiatives are planned for this first year and are designed not only to reduce the impact that the activity has on the environment but will offer benefits to clients in terms of greater efficiency and simplifying many processes such as shore power connections and waste management.

In Barcelona

Marc Hervás, Sustainability Coordinator, was recruited to oversee a thorough review of the organisation, its facilities and processes, and form partnerships with local, national and international organisations dedicated to sustainability. With a masters degree in energy efficiency and sustainable development Marc, brings a wealth of experience and knowledge to this new position having previously worked on several environmental initiatives, principally related to the sea, including coast line preservation, underwater emissary control, hydrocarbon control and energy efficiency consulting.

[MB92 Barcelona](#) is currently working with the Water Revolution Foundation on the development of a pioneering system for assessing the yachting industry's environmental footprint. This Yacht Assessment Tool (YAT), will allow the shipyard to address the impact generated by its activity and those generated by client's yachts while in the facilities, in order to reduce it. As such, MB92 is committed to better assisting its clients in reducing the environmental impact of the work carried out and also offering them the possibility of making

an equivalent economic contribution to the regeneration of underwater ecosystems.



MB92 Barcelona

In La Ciotat

A sustainability committee was formalised and is composed of representatives from throughout the shipyard, including procurement, HSE, project management and communication.

[MB92 La Ciotat](#) is currently undertaking research and development of a new filtration system for VOCs and is working with La Ciotat Shipyards on a number of projects to improve shore power connection and water treatment. In addition, the company is investing over 40M€ in the future 4,300t Atlas yachtlift, where it will provide clients with an environmentally friendly dry docking solution with features such as the largest port-based artificial fish nursery in the

world.



Finally, an important part of the plan is oversight and reporting of progress. As such, the Group will begin to publish a yearly sustainability report outlining its actions and deliverables. The oversight committee will include external sustainability auditors and will be EMAS Certified (European Union's (EU) Eco-management and Audit Scheme).