



Media Contact: Tamara Deprez
tamara@ecocoast.com
+971.4.8853944

ATTN: News Editor

FOR IMMEDIATE RELEASE

Dubai-based Ecocoast partners with The Ocean Cleanup to rid the world's oceans of plastic

The first marine barrier system is ready to be deployed in the Great Pacific Garbage Patch for final testing

DUBAI, UNITED ARAB EMIRATES, March 25, 2018 – UAE-based marine and coastal development specialist, Ecocoast, announced today that it has collaborated with The Ocean Cleanup, the Dutch foundation developing advanced technologies to rid the oceans of plastic, to successfully design and manufacture the screen for its marine barrier system.

The marine barrier is a complex engineered design consisting of a 600 meter long floating element made of High-Density Polyethylene (HDPE), to which a screen is attached that reaches 3 meters down under water. The screen, designed and manufactured by Ecocoast, is made from a tightly constructed, geotextile-inspired material. It recently passed rigorous tests in the North Sea to determine final design parameters, measure loads and monitor underwater behaviour. The barrier will undergo final testing in San Francisco early April, aimed at investigating its behaviour under tow to the Great Pacific Garbage Patch.

The Great Pacific Garbage Patch is an area in the Pacific Ocean, located between San Francisco and Hawaii, where currents converge and collect floating debris, mainly different types of plastic. The marine barrier is built to contain and concentrate ocean debris, which in turn will be extracted and shipped to shore for recycling.

“Ecocoast’s mission is to pioneer new solutions to protect and support marine and coastal development, making our collaboration with The Ocean Cleanup an ideal arrangement,” says Lachlan Jackson, Managing Director at Ecocoast. “This innovation to clean up the Great Pacific Garbage Patch marks another pioneering milestone for the company,” he said.

“The collective expertise and experience of our teams who have worked together here in Dubai and the Netherlands has resulted in the design of a marine barrier system that is unparalleled,” adds Jackson. “We are thrilled and privileged to work with The Ocean Cleanup and support their goal of eliminating plastic in our oceans.”

A full-scale deployment of the marine barrier system is estimated to clean up 50% of the Great Pacific Garbage Patch in 5 years. The Ocean Cleanup’s ambition to clean up the world’s 5 ocean garbage patches is estimated to hold over 5 trillion pieces of plastic.

<END>

About Ecocoast

Ecocoast provides a unique portfolio of solutions that protect and support coastal development.

Its core business provides specialist marine and coastal protection contracting services to developers, contractors, operators and governments. The business also designs, manufactures and distributes globally a range of marine barriers under the brand Ecobarrier. Ecobarrier is the number one manufacturer of marine barriers in the region.

Over the years, Ecocoast has serviced a large client base of multinationals spread over the Middle East, Africa, Europe, Asia and the Americas. Offering a complete turnkey solution, Ecocoast's services cover the full lifecycle of a marine or coastal project from development and protection, marine infrastructure, to operation and maintenance.

Ecocoast is at the forefront of designing, constructing and installing practical, environmentally friendly, alternative marine structures and materials, in order to reduce the impact on marine or coastal environments. Ecocoast uses its coastal and marine expertise to fully understand each unique environment, and its practical experience to design and construct a holistic solution, best suited to the environment and its clients' specific needs.

Ecocoast's core purpose is to pioneer. Everything the business does is either the first to market or an evolution of an existing idea. Ecocoast continues to lead an innovation culture by continuously setting new standards. Through curiosity, transparency, integrity and pride, the team at Ecocoast goes above and beyond to deliver the solutions that were promised.

For more information, please visit www.ecocoast.com, www.ecobarrier.ae.