

# Case History

## The Ocean Ocean Cleanup



### Project Description

The Ocean Clean-up is a non-profit organisation whose aim is to develop advanced technologies to rid the world's oceans of plastic. A key focus as part of this goal is to develop a system to commence clearing the Great Pacific Garbage Patch (GPGP), an area three times the size of France where floating plastic has accumulated.

This particular project saw the deployment of System 002 (code named Jenny) deployed between two anchor-handlers in the GPGP.

### Services Provided



Package Management



Business Assurance



Carbon Management



Energy Transition



Engineering Design & Analysis



Marshalling, Transport, Installation & Field Support



Floating systems, Towing, Mooring & Hook-up



Visualisation and Digitalisation

### Key Facts

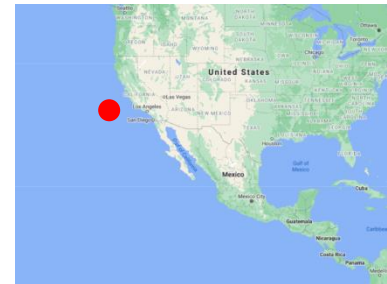
**Client:** MSS

**Location:** South Pacific

**Water Depth:** varying

**Dates:** Q3 2021 - ongoing

**Project Reference** P0537



### Our Scope

Sealand have provided offshore support through Maersk Supply Services from early trial operations offshore the Netherlands in late 2020, to providing Field Engineers / Shift Supervisors to the anchor vessels upon full deployment of the *Jenny* system in the GPGP handling.

Offshore operations consist of a 6-day transit from Victoria BC, Canada to the GPGP and supporting The Ocean Cleanup, Marine Crew & support personnel to gather as much plastic as possible, including helping sort the plastic on the Vessel before return to shore.

The intention is to continuously have vessels clearing the GPGP here after employing multiple collection systems – Sealand are pleased and proud to continue to support this frontier project.



### Deliverables

- Field Engineers / Shift Supervisors
- In-Field Reporting
- Lessons learned
- Interview contributions (documentaries / social media)



Renewables



Oil & Gas



Ocean Systems



Pathway to Net Zero