

Siquira Camera Technology Assists The Ocean Cleanup's Journey



Siquira's marine dome camera will assist The Ocean Cleanup Foundation in its work in the Pacific Ocean starting mid-2018. The Ocean Cleanup decided to choose Siquira's camera after a competitive selection process. [Siquira](#) sponsors the valuable work on this project by providing this state-of-the-art technology at a discounted price.

Across the globe, ocean-borne trash has accumulated in five so-called 'ocean garbage patches'. The largest of these is the Great Pacific Garbage Patch located between Hawaii and San Francisco, USA. If left to circulate, the plastic will impact ecosystems, health and economies. Solving it requires a combination of closing the source and cleaning up what has already accumulated in the ocean. The Ocean Cleanup develops advanced technologies to rid the world's oceans of plastic. A full-scale deployment of its systems is

estimated to clean up 50% of the Great Pacific Garbage Patch within five years.

Great Pacific Garbage Patch

In mid-2018, a 600m-long cleanup system will be deployed in the ocean between Hawaii and San Francisco, California, USA. This system concentrates ocean plastic in the Great Pacific Garbage Patch, so it can easily be removed and brought back to shore for recycling.

Siquira's SA-HSD820V2H3 Marine Dome Camera was selected as the right camera for assisting The Ocean Cleanup Foundation. It has been specifically designed for use in harsh offshore and marine environments. The camera housing is constructed from 316L stainless steel for maximum corrosion protection. It is also protected against vibrations and shocks and capable of coping with large differences in temperature. Its state-of-the-art technology and 30x zoom capacity will allow the foundation to display its important work in the best way possible.

About The Ocean Cleanup

[The Ocean Cleanup](#) is a foundation that develops technologies to extract plastic pollution from the oceans and prevent more plastic debris from entering ocean waters. The organisation was founded in 2013 by Boyan Slat, a Dutch inventor/entrepreneur of who serves as its CEO. It has received over US\$31.5 million in donations from sponsors including Salesforce chief executive Marc Benioff, philanthropist Peter Thiel, Julius Baer Foundation and Royal DSM. The Ocean Cleanup also raised over US\$2 million through a crowdfunding campaign. The foundation's headquarters are in Delft, the Netherlands.