

Date:

Organization name: BioLargo Maritime Solutions, Inc.

Logo:



Kind of organization: Company

BioLargo Maritime Solutions offers sustainable, low energy, low cost solutions for clean water, clean air, onboard disinfection, and elimination of volatile organic compounds. Partnered with leading science and engineering organizations, BMS builds solutions for the most pressing clean water challenges, including highly energy-efficient ballast water treatment.

Products and Services:

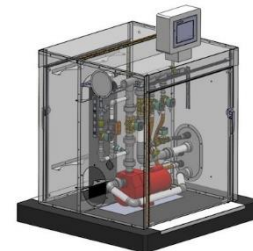
➤ [Advanced Oxidation System \(AOS\) Water Treatment Platform](#): BioLargo Maritime Solutions (BMS) is preparing to deploy its Advanced Oxidation System (AOS) for use as a dedicated type-approved BWMS. The AOS is a state-of-the-art clean water solution that combines rapid electrolysis, iodine chemistry, and modern filtration materials to produce unparalleled disinfection results. The technology was developed in conjunction with top researchers at the University of Alberta, in Edmonton, Canada, and was designed to **fill the technology gap of truly energy-efficient water treatment options**. The principle value propositions of the AOS are its incredibly high disinfection rates, and its extreme energy efficiency. To quantify this, the AOS is approximately 100x as effective as chlorine dioxide, and 20x as energy efficient as UV disinfection or ozonation systems. The AOS will soon be entering the Beta phase of its development, and BMS will be targeting it for both ballast water treatment as well as onboard drinking water treatment. It is modular in design and scalable, offering a flexible and cost effective solution.



➤ [CupriDyne Clean](#): Many ships (particularly cruise ships) generate a large amount of sewage while at sea, which, when left untreated, can produce unbearable odors. To remedy this, BMS offers its CupriDyne Clean solution, a safe and effective odor control agent proven effective against a wide variety of odor-causing compounds such as ammonia, hydrogen sulfide, and volatile organic compounds (VOCs). CupriDyne Clean eliminates, rather than masks, odor-causing compounds, and is guaranteed to be fragrance-free, non-toxic, and eco-friendly.



➤ [iSAN System](#): The iSAN System is BioLargo's efficient, low-cost, reliable residual iodine dosing system. Featuring full automation, the iSAN is a set-it-and-forget-it water treatment solution, and allows effective and cost-efficient water disinfection with minimal labor requirements. The iSAN produces pure, accurate doses of iodine, a safe and long-understood disinfectant. Iodine is also effective at a broader range of pH than chlorine-based solutions, meaning less labor is required to monitor and maintain the pH of water dosed by the iSAN, and there is little chance of treatment failure due to pH fluctuations. Iodine is effective against a vast range of bacteria, viruses, and fungi, making it an ideal disinfectant to defend against the diverse pathogens that afflict ships' water supplies.



Company Name: BioLargo Maritime Solutions

Core Competencies:

1. Expertise in advanced water treatment, including ballast water treatment and treatment of drinking water. The BioLargo team includes decorated scientists and engineers with decades of experience in researching water and water treatment.
2. Expertise in disinfection and microbiology. BioLargo has a cutting-edge laboratory where the research and development team conducts microbiological assays to further the disinfection capabilities of its technologies.
3. Expertise in water decontamination. The BioLargo team includes scientists and engineers with years of experience in researching waste-water remediation technologies.
4. Expertise in Odor Elimination
5. Customized Solutions: Through its strategic alliances it has the ability to design build and operate large scale technical solutions customized to suit the needs of its clients.

Current foreign representation: Some

- ☒ Company subsidiary based in Edmonton Canada.- **BioLargo Water, Inc.**
- ☐ Distributor or agent: None
- ☐ Licensing arrangements: Strategic relationships with Carollo Engineering, Chicago Bridge & Iron (CB&I)
- ☐ Other (explain)

Relationships: BioLargo Maritime Solutions is seeking the following:

- ☒ Customers
- ☒ Channel/distribution partners
- ☐ Investment in the company
- ☐ To invest in and/or acquire other companies
- ☒ Licensing opportunities (in or out)
- ☐ Team Members

Meeting interest: BioLargo Maritime Solutions would like to meet with the following:

- ☒ Meet with customers, companies for collaborations, projects and synergies
- ☒ Meet with military
- ☒ Meet with universities and research centers for collaborations, projects and synergies
- ☐ Other: Strategic Partners

Primary contact information:

Name: Kevin Woelflein, Managing Director

Email: Kevin.Woelflein@biolargo.com

Phone: +1-571-354-5945 (US number)

Company office address:

Name: BioLargo, Inc. Headquarters

Website URL: www.biolargomaritime.com

Address: 14921 Chestnut Street

City, State, Zip / USA: Westminster, CA 92683, USA

Dennis P. Calvert, President & CEO - Phone: +1-949-235-8062- Email: Dennis.Calvert@BioLargo.com

Mission attendees with contact information (if different from Primary Contact):

Same as Primary contact?