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Contact: PR@centerlinelogistics.com
kcartagena@enterlinelogistics.com
(206) 470-0290

Clean Power Solutions Get a Boost from Centerline and EBDG Partnership

Seattle, WA – Centerline Logistics (“Centerline”), a leading marine energy transportation company, has formed an exclusive partnership with Elliott Bay Design Group (“EBDG”) to construct and deploy a series of barge-based clean power solutions for ports lacking conventional shore power infrastructure.

EBDG's patent-pending **Clean Harbor Alternative Mobile Power (“CHAMP”)** barge is an innovative floating platform, capable of reducing ship emissions by up to 93% while they are idling in port. The first deployments of CHAMP will be powered by methanol-fueled generator technology and offer a power range of 6 to 16 Megawatts, providing a flexible, portable, and cost-effective alternative to traditional shore-based power infrastructure. Methanol, widely available across the country, burns cleanly with low emissions, making it an ideal fuel for this application.

For the U.S. domestic market, CHAMP will be a U.S. Coast Guard-inspected vessel, eliminating the need for shoreside permitting or infrastructure. This safe, economic barge can be easily repositioned to meet operational requirements, enabling ports to achieve emission reduction goals without the extensive investment typically required for shore power installations.

"As ports prioritize emissions reductions, finding ways to manage all sources of negative carbon emissions, both underway and moored, becomes crucial," said Ravi Sekhon, Director of Engineering & Sustainability at Centerline Logistics. "CHAMP offers ports and shipping companies a practical and sustainable solution for emission reduction. Centerline is excited to provide our government and commercial customers around the globe with a safe and reliable cold-ironing solution that is exclusively available through our partnership with EBDG."

"EBDG's CHAMP barge is a groundbreaking solution for reducing port emissions," said Michael Complita, VP of Strategic Expansion at Elliott Bay Design Group. "Our team developed CHAMP to deliver multi-megawatt clean power wherever it's needed, without relying on permanent shoreside installations. We are excited to partner with Centerline to bring this technology into operation, ensuring it makes a positive impact across the maritime industry."

Centerline and EBDG plan to announce CHAMP fleet locations and deployments beginning in 2025, marking the next step in their exclusive collaboration to bring innovative emission-reducing technologies to the market.

In 2021, Centerline announced its Visionary Fuels Initiative. This ambitious effort leverages Centerline's unique and diverse asset list and industry expertise to develop future marine transportation equipment, standards, and technology targeted towards improving environmental stewardship and sustainability within America's ports and harbors.

About [Centerline Logistics](#):

Centerline Logistics is a leading marine transportation company operating along the U.S. West, East, and Gulf Coasts, including Alaska, Hawaii, and Puerto Rico. We specialize in transporting and storing petroleum products, providing ship assist and escort services, and handling general cargo and rescue towing.



Centerline is committed to delivering exceptional customer service while upholding our responsibilities to employees, shareholders, communities, and the environment.

About [Elliott Bay Design Group](#):

With a rich legacy dating back to 1988, Elliott Bay Design Group's roots are deeply embedded in vessels that have revolutionized marine transportation. As a prominent marine engineering and naval architecture firm headquartered in Seattle, Washington the company is known as a premier designer of ferries, tugs, cargo vessels, workboats, infrastructure, and more. EBDG continues its evolution as an industry leader in decarbonization, alternative fuels, and cutting-edge design practices.

For additional questions or media inquiries, please contact Kimberly Cartagena at kcartagena@centerlinelogistics.com or (206) 470-0290.