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EVERGREEN GROUP'S "GREEN" *HATSU SIGMA* MEGA SHIP MAKES FIRST ARRIVAL AT THE PORT OF LOS ANGELES



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SAN PEDRO, Calif. – Officials at the Port of Los Angeles yesterday joined officials of Evergreen Group and its Hatsu Marine Limited subsidiary in a first arrival ceremony and ship tour of the [*Hatsu Sigma*](#), a new S-type, 7,024-TEU "green" mega ship designed with a host of environmental features that include ship-to-shore Alternative Maritime Power (AMP) or "cold-ironing" technology. AMP enables ships to turn off their diesel-burning engines and plug into electric power while at berth in port.

Arriving at the Port of Los Angeles over the weekend, the arrival of the environmentally advanced *Hatsu Sigma* was met with an enthusiastic welcome at the nation's largest container port in the wake of a California Air Resources Board report released last week which reiterated that ships are among the highest sources of harmful air emissions in the Los Angeles Basin and throughout the state.

The *Hatsu Sigma* is the second in a series of 10 Evergreen Group S-type container vessels with environmental features that go well beyond the requirements of new and soon-to-be introduced international standards. The ship features a double-skinned hull and fuel tanks positioned for optimal safety against spills and fires; "AMP" cold-ironing technology; a high capacity oily water separator that significantly reduces oil content in waste water; much larger bilge water and gray water holding tanks to reduce the need to discharge when sailing; main engines and generators that incorporate low NOx (nitrogen oxide) technology; electric-powered equipment on the vessel;

Hatsu Sigma

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low sulfur fuel-burning technology when sailing in restricted areas; and an environmentally friendly anti-fouling exterior and undercoating to minimize marine life impact.

“On behalf of the Los Angeles Harbor Commission, I applaud Evergreen Group for proactively moving forward with designing and putting into service such an environmentally advanced vessel - the first of many we hope to serve in the years ahead here at the Port of Los Angeles,” said Commissioner Douglas P. Krause, who attended a vessel tour and reception on board the *Hatsu Sigma*.

Interim executive director Bruce Seaton, who just learned about the vessel during a trip to Asia last month, reiterated Krause’s message saying, “Evergreen has really shown its commitment to the environment with this state-of-the-art vessel. We will move forward aggressively with the necessary dockside infrastructure that will allow the *Hatsu Sigma* and its sister ships to plug into clean electric power when they dock here at the Port of Los Angeles.”

For more information on *Hatsu Sigma* and “Green Ships” for Evergreen, visit http://www.evergreen-marine.com/tuf1/jsp/TUF1_Html.jsp?page=TBN1_050707.htm

The Port of Los Angeles is America's premier port. As the leading container port in the nation and a critical hub in the international supply chain, the Port generates thousands of stable jobs and billions of dollars in annual wages and tax revenues. The Port of Los Angeles also places a high priority on responsible growth initiatives combined with high security, environmental stewardship and community outreach. The Port of Los Angeles is a proprietary, self-supported department of the City of Los Angeles. The Port of Los Angeles - A cleaner port. A brighter future.

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