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FOR IMMEDIATE RELEASE

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FIRST-IN-THE-WORLD ELECTRIC PLUG-IN OF CONTAINER SHIP AT THE PORT OF LOS ANGELES



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After 5:00 p.m.:

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SAN PEDRO, CA - With hundreds of environmentalists, engineers, elected officials and community members looking on, today Mayor Jim Hahn officially opened the world's first Alternative Maritime Power (AMP) container terminal, the Berth 100 China Shipping terminal, at the Port of Los Angeles.

"This Port makes Los Angeles wealthier by generating billions of dollars each year. This unprecedented technology will make Los Angeles' environment healthier by eliminating tons of pollution each day," Mayor Hahn said. "When I took office back in 2001, I said there would be no net increase in emissions at the Port. AMP is a large part of how we're keeping that pledge."

AMP involves fitting the wharf with electricity, supplied by the Los Angeles Department of Water and Power (LADWP), converting the electricity to a voltage compatible to the ship through a transformer, and then plugging-in the ship to the clean electrical power instead of its diesel engine while the ship is 'hotelling' at dock. Through this process, more than one ton of smog-forming NOx and 87 lbs. of particulate matter in the air is removed from the air each day the ship is utilizing AMP.

"This is a historic day--not just for the communities of Wilmington and San Pedro, but for all of Los Angeles," said Councilwoman Janice Hahn. "It may seem like a small task – plugging in just in just one ship. But, a fact that I like to remind

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people of is that, with every AMP ship that is plugged in, we remove as much pollution from our air as is generated by 16,000 truck trips."

China Shipping is the first Port customer to commit to AMP technology. Six additional Port customers have signed Memorandums of Understanding to study the use of AMP at their terminals.

"We are proud to partner with Mayor Jim Hahn and the Port of Los Angeles on the AMP project," said China Shipping Group President Li Kelin. "Air quality is an issue not only for the people of Los Angeles, but for all people. We are proud that China Shipping was the first shipping line to embrace the AMP technology."

"There were many challenges involved in this first-ever AMP project," said Los Angeles Harbor Commission President Nicholas Tonsich. "The right partners needed to be in place, and we are fortunate to have such dedicated associates as China Shipping and LADWP. Together, we accomplished what no other Port has – clean containership hotelling."

LADWP is supplying Berth 100 at the Port with the shoreside electrical power of 6.6 kilovolts. This is converted to 440 volts through a transformer located on a barge that is positioned perpendicular to the stern of the ship. The power is then sent to the ship through nine plugs that are positioned with a crane located on the barge.

"LADWP's primary focus is to provide reliable power, keep the rates stable and help preserve the environment for the City of Los Angeles," said LADWP Commission President Dominick Rubalcava. "We are happy to be a part of this groundbreaking project."

China Shipping's AMP'd vessel *Xin Yang Zhou* will make regular calls at the Port of Los Angeles. Additional China Shipping container vessels are being fitted with AMP technology and will be calling at the Port.