

RESOLUTION

WHEREAS, Southern California has already irreversibly warmed 3 degrees Fahrenheit in the last century; and

WHEREAS, In the absence of urgent action to reduce greenhouse gas emissions, the Intergovernmental Panel on Climate Change (IPCC)'s 2021 Sixth Assessment Report indicates that global warming is likely to accelerate in the coming century, reaching up to 10.3 degrees Fahrenheit above pre-Industrial levels by 2100; and

WHEREAS, Due primarily to its reliance on fossil fueled propulsion, the international shipping industry is one of the world's largest climate polluters, emitting 1 billion metric tons of carbon dioxide a year, more than all coal plants in the U.S. combined; and

WHEREAS, The international shipping industry's pollution is on the rise and is expected to comprise 17% of global carbon dioxide emissions by the 2050's without urgent action; and

WHEREAS, Most cargo ships burn heavy fuel oil, a tar-like waste that remains after all the transparent road fuels like gasoline and diesel are taken out of crude oil; and

WHEREAS, Los Angeles is home to the largest port complex in the nation, the San Pedro Port Complex, with 40% of containerized cargo imports to the United States coming through the Ports of Los Angeles and Long Beach; and

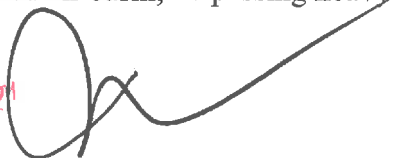
WHEREAS, For decades, fossil fueled ships have brought enormous amounts of pollutants into disproportionately low-income communities of color living in and near ports, including the Ports of Los Angeles and Long Beach; and

WHEREAS, Ship pollution contributes to at least 1,300 premature deaths each year in Los Angeles and Long Beach and an estimated 260,000 premature deaths each year globally, in addition to exacerbating structural health inequities and contributing to higher rates of childhood asthma, cancer, and other ailments in American port communities; and

WHEREAS, Los Angeles and Long Beach port-adjacent communities, including San Pedro, Wilmington, and West Long Beach, experience up to 8 years lower life expectancy than the Los Angeles County average and the highest risk of cancer regionally; and

WHEREAS, By 2023, marine vessels are expected to account for the majority of smog-forming nitrous oxide (NOx) pollution in the South Coast South Coast Air Quality Management District's regulated air basin, surpassing heavy duty trucks; and

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WHEREAS, Fossil-fueled ocean shipping harms oceanic wildlife, contributing to the death of coral reefs globally and causing marine animals to have lower sensory ranges; and

WHEREAS, According to a 2021 study by environmental organizations Pacific Environment and Stand.earth, the top 15 maritime import polluters to the United States in 2019 by pollution volumes were Walmart, Ashley Furniture, Target, Dole, Home Depot, Chiquita, IKEA, Amazon, Samsung, Nike, LG, Redbull, Family Dollar, Williams-Sonoma, and Lowes; and

WHEREAS, According to the same study, in 2019, these top 15 maritime import polluters produced as much sulfur oxide pollution as 2 billion trucks and cars; and

WHEREAS, A substantial majority of American shoppers (84%) believe that the shipping industry should do more to reduce the environmental impacts of global shipping goods according to a 2020 Yale University, George Mason University, and Climate Nexus poll; and

WHEREAS, The Los Angeles Green New Deal aims to achieve an 80% reduction in port greenhouse gas pollution by 2050; and

WHEREAS, The Los Angeles 100% Renewable Energy Study calls for 100% renewable energy practices citywide by 2045, in order to promote a breathable environment for all Angelenos; and

WHEREAS, Zero-emission shipping is expected to become available by 2024, creating a tremendous economic opportunity and source of quality jobs, including 316,700 jobs nationally over 10 years according to a 2021 UC Berkeley Goldman School of Public Policy report; and

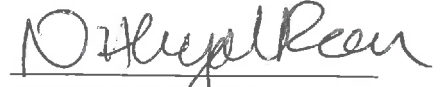
WHEREAS, The IPCC maintains that we have until 2030 to transform our economy and the way we live to avoid the most catastrophic and irreversible effects of the climate crisis;

**NOW, THEREFORE, BE IT RESOLVED**, with the concurrence of the Mayor, that by the adoption of this Resolution, the City of Los Angeles hereby includes in its 2021-2022 State Legislative Program support for legislation or administrative action to rapidly decarbonize the maritime shipping industry and to create zero-emission shipping corridors along the California coast, the West Coast of the United States, and across the trans-Pacific trade route; and

**BE IT FURTHER RESOLVED** that the City of Los Angeles calls on top maritime importers to Los Angeles—including Walmart, Ashley Furniture, Target, Dole, Home Depot, Chiquita, IKEA, Amazon, Samsung, Nike, LG, Redbull, Family Dollar, Williams-Sonoma, and Lowes—to: (1) immediately adopt existing emissions-reducing technologies, including wind-assisted propulsion

and slow-steaming, and (2) commit to making all port calls to the San Pedro Port Complex on 100% zero-emissions ships by 2030.

PRESENTED BY:



NITHYA RAMAN

Councilmember, 4th District

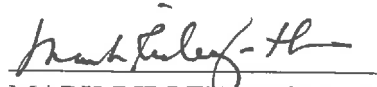
SECONDED BY:



PAUL KORETZ

Councilmember, 5th District

SECONDED BY:



MARK RIDLEY-THOMAS

Councilmember, 10th District

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