

For Immediate Release April 4, 2022

Port Houston commits to carbon neutrality by 2050



Collaboration with industry, community, federal, state, and local agencies will be vital for addressing upstream and underlying causal factors in air quality.

HOUSTON - Port Houston recently announced its goal to be carbon neutral in the next 30 years. Port officials plan to achieve a net-zero GHG footprint by 2050 by upgrading technology, improving infrastructure and equipment, and utilizing alternative fuels and clean energy sources.

"Our goal is ambitious, but we must be practical in how we achieve it. The choices we make will be good for the environment and also good for the economy and the millions of people who rely on the Houston Ship Channel and Port Houston for their jobs," Port Houston Executive Director Roger Guenther said. "As with most ambitious goals, we cannot do it alone. Collaboration and partnership will be keys to our success."

In addition to 72 ongoing initiatives, Port Houston recently launched a Sustainability Action Plan that includes 27 opportunities to lead, partner, or support sustainability initiatives.

Over the next three years, Port Houston plans to install smart lighting at its facilities, improve gate efficiencies, improve navigation efficiencies and create 800 acres of new wildlife habitat.

As part of the carbon neutrality action plan, Port Houston is also working toward eventually eliminating dockside emissions, transitioning trucks to low/no emissions vehicles, helping implement green shipping corridors as well as green marine and road fuels.

"EDF supports the port's commitment to bring government, industry and community together to eliminate climate pollution and protect public health as urgently as we can," Environmental Defense Fund Senior Director for Climate and Health Elena Craft said.

"We know that today's work must be done sustainably for future generations. Port Houston facilities are just part of the overall equation, though," Guenther said. "Reductions are needed throughout the supply chain, including ships, trucks, tenants, and other operators. Global decarbonization in shipping is also needed to achieve a better tomorrow."

Port Houston reduced its carbon footprint by 55% from 2016 to 2021 and studies showed a 21% reduction in carbon footprint from 2013 to 2019 by Port Houston and the other varied operators who utilize the Channel.

About Port Houston

For more than 100 years, Port Houston has owned and operated the public wharves and terminals along the Houston Ship Channel, including the area's largest breakbulk facility and two of the most efficient container terminals in the country. Port Houston is the advocate and a strategic leader for the Channel. The Houston Ship Channel complex and its more than 200 public and private terminals, collectively known as the Port of Houston, is the nation's largest port for waterborne tonnage and an essential economic engine for the Houston region, the state of Texas and the U.S. The Port of Houston supports the creation of nearly 1.35 million jobs in Texas and 3.2 million jobs nationwide, and economic activity totaling \$339 billion in Texas – 20.6 percent of Texas' total gross domestic product (GDP) – and \$801.9 billion in economic impact across the nation. For more information, visit the website at PortHouston.com.

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