

Advisory to Shipping No. A-11-2021

February 26, 2021

TO : All Shipping Agents, Owners, and Operators
SUBJECT: Carbon Dioxide (CO2) Emissions Dashboard

The Panama Canal contributed to a reduction of more than 13 million tons of carbon dioxide (CO2) equivalent emissions in 2020, in comparison to the most likely alternative routes, by offering a shorter route for ships.

Facilitating information on how the maritime industry adopts initiatives to reduce the carbon footprint and to mark the anniversary of IMO 2020 Sulphur reduction implementation, the Panama Canal announced the launch of a CO2 Emissions Dashboard, through which it will publish monthly data on CO2 emissions saved by vessels that chose to transit the Panama Canal over alternative routes.

The CO2 Emissions Dashboard will allow customers to compare CO2 emissions reductions by route, market segment and customer, and will be updated monthly. Currently, the dashboard contains the overall data of year 2020, and has been updated with the data of January 2021.

The data included in the dashboard will be informed by the waterway's Emissions Calculator, which allows shippers to measure their greenhouse gas (GHG) emissions reductions per route, including the amount saved by taking the Panama Canal over other routes. Using georeferenced data and technology already aboard vessels, the Emissions Calculator takes various factors into consideration – such as vessel type, speed, route, size, capacity, type of fuel, and fuel consumption – to provide the most accurate measurements.

This announcement reaffirms the Panama Canal's commitment to global efforts to reduce emissions, including the IMO's initial GHG strategy, IMO 2020 and the UN Sustainable Development Goal 13 (SDG), which call for urgent action to combat climate change and its impact.

The CO2 Emissions Dashboard is available at the following link:
<http://greenroute.micanaldepanama.com/index.php/dashboard>.

For inquiries or additional information regarding this initiative, please write to:
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ORIGINAL SIGNED

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