



# ZERO-EMISSION SHIPPING REPORT CARD

29.5  
100

F

**The Ship it Zero Report Card grades companies based on the Ship it Zero campaign's three campaign demands, which are End Port Pollution Now, Abandon Dirty Ships, and Put Zero at the Helm. Dell earned an F in the ending port pollution category; an F in abandoning dirty ships; and an F in putting zero at the helm. Overall, Dell earned only 29.5 / 100 available points, or an F grade, on the Ship it Zero 2023 Report Card for the company's actions to date to end its ocean shipping pollution.**

Dell is an IT giant that has taken fairly robust action on an array of environmental and human impacts throughout its value chain, but has thus far failed to take substantive action on its transportation pollution.

While the company received partial credit for its stated commitment to reduce air pollution from its manufacturing, this commitment ignores the significant health-harming impact of its ocean transportation pollution on coastal and port neighborhoods. Port and coastal neighborhoods are predominantly black and brown communities, and bear the greatest pollution burdens from corporate inaction to address emissions. Dell has not taken steps to quantify its criteria air pollution (nitrogen oxides, sulfur oxides, particulate matter, ozone, carbon monoxide) footprint.

Ship It Zero was encouraged to see that ocean transportation emissions were included in its annual report to the Carbon Disclosure Project. However, the company has not taken any steps to reduce its ocean shipping related emissions. On the contrary, its greenhouse gas emissions from upstream transportation have grown year-over-year.

Dell has committed to reducing its Scope 1 & 2 emissions by 50% by 2030. The company has also committed to reducing its Scope 3 emissions by 45% by 2030 for purchased goods and services; it aims to achieve net-zero for Scope 3 emissions by 2050. It has not set 2030 or 2040 benchmark targets for Scope 3, category 4, under which upstream transportation falls.

Ship It Zero calls on Dell to set a more ambitious Scope 3 target, with 2030 and 2040 benchmarks for upstream transportation and ocean shipping emission reduction targets. We also urge the company to take immediate action to reduce its air pollution emissions from its ocean shipping. We call on Dell to rapidly implement shorter-term greenhouse gas and air pollution emissions reductions solutions. Examples of such steps include shipping exclusively on shore power-ready marine vessels, prioritizing ports with shore power availability for container ships, opting for slow steaming for its cargo, and opting for lower emission ocean shipping for all its cargo — whether through Maersk's ECO delivery or some other negotiated agreement with carriers — while zero-emission fuels and technologies are brought to scale.

Ship It Zero also encourages Dell to join more ambitious business coalition efforts to decarbonize maritime shipping, such as the Zero Emission Maritime Buyers Alliance (ZEMBA) and Cargo Owners for Zero Emission Vessels (coZEV), which offer collaboration and collective power to accelerate the transition to zero-emission vessels. We also urge Dell to step into a leadership role in this space through a commitment to 100% zero-emission maritime shipping by 2030.



**SHIP IT  
ZERO**



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End Port Pollution Now | TOTAL SCORE: 8

Performance Criteria	Possible Points	Company Score
<b>End Port Pollution Now: Commitment</b> (30% of category grade)	10.5	3
<ul style="list-style-type: none"><li>Publicly-stated air pollution reduction commitment</li><li>Commitment to shipping goods on shore power-ready vessels</li><li>Member of corporate initiatives that reduce air pollution (coZEV, ZEMBA)</li><li>Founding member of coZEV, ZEMBA</li></ul>	5 1 3 1.5	3 <sup>1</sup> 0 0 0
<b>End Port Pollution Now: Implementation Plan</b> (20% of category grade)	7	0
<ul style="list-style-type: none"><li>Taking steps to quantify air pollution from transport of goods on oceangoing vessels</li><li>Providing funding directly or indirectly for air pollution reduction measures/fuels/infrastructure in ports (ZEV, operations, drayage)</li><li>Have a logistics policy that prioritizes clean ports/carriers, air pollution reductions with benchmarks</li><li>Deducting points for LNG/CNG port operations and drayage</li></ul>	2 3 2 -1	0 0 0 —
<b>End Port Pollution Now: Advocacy</b> (20% of category grade)	7	0
<ul style="list-style-type: none"><li>Dedicated staff negotiating with ports for pollution reduction operational measures, infrastructure and/or fuels</li><li>Public support for policy or regulatory measures to reduce port pollution (climate)</li><li>Joining coZEV</li></ul>	2 4 1	0 0 0
<b>End Port Pollution Now: Transparency</b> (30% of category grade)	10.5	5
<ul style="list-style-type: none"><li>Annual reporting on overall GHG and criteria pollutant emissions (Scope 1-3) reductions<ul style="list-style-type: none"><li>Only Scope 1 &amp; 2</li><li>Scope 1 &amp; 2 + partial criteria pollutant</li><li>Scope 1-3 + partial criteria pollutant reporting</li><li>Scope 1-3 + criteria pollutants</li></ul></li><li>Public disclosure of transport emissions</li><li>Broken down by maritime vs. terrestrial transport type (ocean vs. land)</li><li>Public reporting of routes and ports of unloading</li><li>Public reporting of percent of cargo on cleaner and shore power-ready vessels</li></ul>	3 (1) (1.5) (2) (3) 3 3.5 0.5 0.5	2  (2)  3 0 0 0

Abandon Dirty Ships | TOTAL SCORE: 8.5

Performance Criteria	Possible Points	Company Score
<b>Abandon Dirty Ships: Commitment</b> (30% of category grade)	9	3
<ul style="list-style-type: none"><li>Absolute GHG reduction targets that include Scope 3 emissions</li><li>Transport explicit targets</li><li>Maritime targets</li><li>Commitment to move cargo to lower-emission vessels immediately</li><li>Benchmarks, including reductions by 2030</li><li>100% ZEV by 2030</li><li>Using LNG or carbon credits as a purported solution</li></ul>	2 2 2 1 1.5 0.5 -2	2 0 0 0 1 0 —

<sup>1</sup> Air pollution commitment appears to be centered on manufacturing



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Performance Criteria	Possible Points	Company Score
<b>Abandon Dirty Ships: Implementation Plan</b> (20% of category grade)	6	-2
<ul style="list-style-type: none"><li>Contracts for lower-emission maritime transportation or goods transported on lower-emission maritime transportation and/or use of lower-emission vessels in cargo owner owned or chartered vessels</li></ul>	4	0
<ul style="list-style-type: none"><li>RFP for lower-emission shipping</li></ul>	2	0
<ul style="list-style-type: none"><li>Absolute emissions increases from transportation/ failure to disclose transport emissions</li></ul>	-2	-2
<ul style="list-style-type: none"><li>Absolute emissions reductions from transport</li></ul>	Bonus +2	—
<b>Abandon Dirty Ships: Advocacy</b> (20% of category grade)	6	2
<ul style="list-style-type: none"><li>Publicly support strengthening the level of ambition of the GHG reduction policies</li></ul>	4	2 <sup>2</sup>
<ul style="list-style-type: none"><li>Advocate against fossil fuel bunkering infrastructure expansions/for ZEV infrastructure with legislators, regulators, and/or ports</li></ul>	2	0
<b>Abandon Dirty Ships: Transparency</b> (30% of category grade)	9	5.5
<ul style="list-style-type: none"><li>Annual public disclosure of maritime cargo carriers and volumes of goods per carrier</li></ul>	0.5	0
<ul style="list-style-type: none"><li>Annual public reporting of modes of product transport by percentage of goods</li></ul>	1	0
<ul style="list-style-type: none"><li>Annual public reporting of transport emissions</li></ul>	4.5	4.5
<ul style="list-style-type: none"><li>Annual public reporting of maritime emissions</li></ul>	2	1
<ul style="list-style-type: none"><li>Annual reporting of percentage of goods on lower &amp; ZEV emission vessels</li></ul>	0.5	0
<ul style="list-style-type: none"><li>Annual disclosure of fuels or technologies employed by reported lower emission and ZEVs</li></ul>	0.5	0

Put Zero at the Helm | TOTAL SCORE: 13

Performance Criteria	Possible Points	Company Score
<b>Put Zero at the Helm: Commitment</b> (30% of category grade)	10.5	1.5
<ul style="list-style-type: none"><li>General climate commitment<ul style="list-style-type: none"><li>Commitment applies to Scope 3</li><li>Scope 3 commitment mentions logistics, distribution, upstream transportation, supply chain</li><li>2040 vs. 2050</li></ul></li></ul>	3	1 <sup>3</sup>
<ul style="list-style-type: none"><li>Upstream transport-specific commitment</li></ul>	3	0
<ul style="list-style-type: none"><li>Maritime-specific reduction commitment<ul style="list-style-type: none"><li>"100% zero-emission maritime shipping by 2030" — with benchmark absolute GHG reduction targets</li><li>Publicly commit to 100% ZEV by 2030</li><li>Commitment to move freight onto low- and zero-emission vessels (with time-bound targets)</li><li>Set short-term targets for moving increasing volumes of cargo on cleaner ships, i.e., MGO/Hybrid powered vessels, shore power-equipped vessels</li><li>Mentions low- and zero-emission vessels</li><li>Timeline: by 2030 vs. 2040 vs. 2050</li></ul></li></ul>	2	0
<ul style="list-style-type: none"><li>Other<ul style="list-style-type: none"><li>Member of Science-Based Target Initiative (a We Mean Business Coalition commitments)</li><li>ZEMBA membership</li><li>CoZEV membership</li></ul></li></ul>	2.5 (0.5) (1) (1)	0.5 (0.5)

<sup>2</sup> Not specific to maritime  
<sup>3</sup> Scope 3 only included in 2050 target



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Performance Criteria	Possible Points	Company Score
<b>Put Zero at the Helm: Implementation Plan</b> (20% of category grade)	<b>7</b>	<b>2</b>
<ul style="list-style-type: none"><li>• ZEMBA</li><li>• Benchmarks for moving cargo onto ZEVs</li><li>• Working with carriers, ports, regulators and policymakers and/or entering partnerships or investing financially in the development of ZEV shipping corridors and/or ZEV technologies, ZEV infrastructure projects and newbuilds</li><li>• Engage suppliers and urge them to adopt the SBTi (Science-Based Targets initiative)</li><li>• Efficiency and optimization (e.g., reducing packaging size and weight)</li></ul>	2 1 2  1 1	0 0 0  1 1
<b>Put Zero at the Helm: Advocacy</b> (20% of category grade)	<b>7</b>	<b>2</b>
<ul style="list-style-type: none"><li>• First Movers Coalition</li><li>• CoZEV</li><li>• Sustainable Freight Buyers Alliance, “Clean Cargo” (hosted by Smart Freight Centre), Clean Energy Buyers Association, Carbon Disclosure Project’s Supply Chain program, RE100, Ceres, LEO coalition, or WWF’s Climate Business Network</li><li>• Publicly demanding and/or advocating carriers incorporate existing or future GHG reduction technologies and operational measures<ul style="list-style-type: none"><li>◦ Public support for green corridors</li><li>◦ Expressions of public support for zero-emission shipping development</li><li>◦ Zero-emission, fossil-free cargo ships</li><li>◦ Cleaner fuels</li><li>◦ Fossil-free propulsion technologies</li><li>◦ Efficiency retrofits such as wind-assisted propulsion, hull coatings, slow steaming, and route planning, shore power, and offshore zero-emission charging stations</li></ul></li></ul>	1.5 1.5 1  3	0 0 1  1 <sup>4</sup>
<b>Put Zero at the Helm: Transparency</b> (30% of category grade)	<b>10.5</b>	<b>7.5</b>
<ul style="list-style-type: none"><li>• CDP Climate report</li><li>• Annual CSR report with GHG and air pollution disclosure<ul style="list-style-type: none"><li>◦ Includes Scope 3</li><li>◦ Mentions more than CO<sub>2</sub> (NOX, SOX, PM, HC<sub>4</sub>, NFCs, etc.)</li><li>◦ Discloses Category 4 ("upstream") transportation or "distribution"</li><li>◦ Mentions maritime shipping specifically</li><li>◦ Methodology underlying calculations</li><li>◦ 3rd party verification of calculations</li><li>◦ Reporting progress toward achieving interim benchmarks and long-term commitment</li><li>◦ Uses and/or requires vendors to use the Global Logistics Emissions Council Framework</li></ul></li></ul>	2 8.5 (1.5) (1.5) (1) (1.5) (0.5) (0.5) (1.5) (0.5)	2 5.5 (1.5) (0) (1) (0) (0.5) (0.5) (1.5) (0.5)

<sup>4</sup> Working on efficiency measures with suppliers