

2022 Sustainability Report Executive Summary

Carnival Corporation: “Sustainable from Ship to Shore”

PURPOSE & MISSION

To deliver unforgettable happiness to our guests by providing extraordinary cruise vacations, while honoring the integrity of every ocean we sail, place we visit and life we touch.

SIX SUSTAINABILITY FOCUS AREAS

Climate Action
Circular Economy
Sustainable Tourism
Good Health & Well Being
Diversity, Equity & Inclusion
Biodiversity & Conservation

2022 REPORT – OVERVIEW

- 13th annual report reaffirms our commitment to leading the way in sustainable cruising by promoting positive climate action, contributing to a circular economy, partnering with the communities we sail to and from, and reducing our carbon footprint
- Report details significant momentum in environmental, social and governance performance across the board, including meaningful progress toward our 2030 goals and aspirations of carbon neutral operations by 2050
- Our diverse team of 160,000 people took decisive actions to champion sustainability across our six focus areas, achieving key milestones in decarbonization, food efficiency and single-use plastic reduction
- **Note:** Report aligned with recognized reporting standards: Global Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB), Task Force on Climate-Related Financial Disclosures (TCFD)

Sustainability Focus Areas – Key Milestones & Results

SUSTAINABILITY LEADERSHIP

Setting the pace with the industry’s smartest solutions that deliver on our sustainability roadmap to 2030



CLIMATE ACTION

Reducing Greenhouse Gases

- Only major cruise company producing fewer greenhouse gas (GHG) emissions today than in 2011, despite adding significant guest capacity to its fleet in that time
- 15% reduction in fuel consumption & carbon emissions per ALBD expected from transformed fleet + energy-efficiency technologies & initiatives + itinerary optimizations
- On track to achieve a 40% reduction in carbon intensity by 2030 (vs. 2008)
- Pioneered new fuels like LNG; 20% of capacity LNG-capable by 2025; trialing biofuels and battery technology
- 25% of capacity is newer more efficient ships (industry-leading 20% higher average berth count per ship); exited 26 older less-efficient ships since 2020
- 93% of fleet uses advanced air quality systems to “scrub” particulate matter from exhaust to improve air quality
- 57% of the global fleet able to “plug in” to reduce emissions & noise in ports with electric power connections
- Average 5% fuel savings per ship from fleetwide Service Power Packages (LED lights, HVAC automation, variable speed drives on pumps and fans, etc.)
- Targeting fuel reduction from Air Lubrication Systems-equipped ships gliding with 5% less friction on air bubbles
- Aspire to achieve net carbon-neutral ship operations by 2050



CIRCULAR ECONOMY

Reducing Volume & Impact of Waste Produced

- Diverting substantial waste from landfills by recycling, reusing or eliminating items from ships
- Reduced food waste per passenger by 30+% in 2022 (vs. 2019); working toward 40% reduction per person by 2025
- Shrinking food print by reducing food loss & waste across every aspect of food preparation, consumption & disposal
- Analyzing dining trend data and guest dining flow for real-time recipe production & batch cooking needs
- Optimizing ingredient procurement, menu planning and recipe design to reduce unusable scraps & leftover food
- Lead the industry with 600 biodigesters on ships breaking down & liquifying uneaten food; sustainably return to nature
- Installed 25+ food dehydrators to remove excess water from leftover food, reducing waste volume by up to 90%
- Reduced single-use plastic by more than 50%; removed 500+ million single-use items since 2018
- Holistic eco-friendly water stewardship to use less, reuse more & sustainably purify used water to return to nature
- 87% of fresh water used on ships sustainably harvested from sea water
- Advanced Wastewater Treatment Systems on ⅓ of fleet purifies water used onboard to municipal-water quality before releasing it back to nature



SUSTAINABLE TOURISM Driving Economic & Social Benefit

- Cruise tourism brings economic and social benefits to communities and can be vital for some remote coastal and island regions
- Continued to work with supply chain on our glidepath to responsible sourcing, and in 2022, achieved 58% cage free eggs, 25% responsible chicken and 29% gestation crate-free pork purchases
- Broke ground on a new cruise port destination on Grand Bahama Island, expected to open in 2025, providing 1,000 local jobs and significant opportunities for the community
- Working with ports of Miami, Galveston, Barcelona, Savona and Genoa to support shore-power “electrification” development efforts and reduce local emissions
- Joined the Alaska Green Corridor partnership to explore methods to accelerate GHG emissions reductions
- Provided housing for 1,500 Ukrainian refugees on Holland America Line’s Volendam for five months in 2022
- Launched brand-specific projects and provided overall support to our Ukrainian crew members and their families



DIVERSITY, EQUITY & INCLUSION Highly Diverse & Inclusive Employer of Choice

- Team members are at the heart of inspiring unforgettable happiness, so we strive to be the world’s #1 choice for hospitality, travel & leisure careers
- Employ shipboard crew members from approximately 150 countries around the world, cultivating a workforce that mirrors the diversity of 700 global destinations we visit
- In 2022, we had an average of 75,000 employees on board our ships
- Our shoreside operations had an annual average of 10,000 full time and 2,000 part time/seasonal employees
- Named as one of the World’s Top Female-Friendly Companies and World’s Best Employers by Forbes
- Recognized as one of America’s Best Employers for Diversity by Forbes
- Named among Best Companies for Latinos to Work by Latino Leaders Magazine
- Earned 6TH consecutive perfect scores of 100 on Human Rights Campaign (HRC) Foundation’s Corporate Equality Index; selected one of the Best Places to Work for LGBTQ+ equality



GOOD HEALTH & WELL-BEING Upholding Our Culture Essentials

- Continue to focus on our Culture Essentials, which are the key actions and behaviors we encourage and reinforce to further strengthen our culture
- Committed to the safety, health and well-being of every life and community we touch and serve
- Increased the number of employees on our ships in 2022 from the reduced levels during the pause in guest cruise operations, providing substantial social and economic benefits
- Established Company culture metrics with semi-annual culture surveys and are in the process of establishing improvement targets by operating unit, ship and shore
- Continued collaborating with authorities to arrange COVID-19 vaccinations and boosters for our crew members, many of whom may not have had access to vaccines
- Maintained and evolved onboard public health protocols to reflect the changing nature of the pandemic while protecting our guests and crew members responsibly
- Continued to implement initiatives to enhance guest and crew safety



BIODIVERSITY & CONSERVATION Respecting & Protecting Our Destinations

- Achieving our mission depends on being good corporate citizens and stewards of the environment
- Continued working with the Ocean 100 Dialogues to support ocean stewardship with a focus on climate change and biodiversity
- Published Animal Welfare Statement for Excursions & Experiences on our website
- Planted 50 mangroves at our port, Amber Cove, and volunteered alongside a local NGO to plant another 1,000 mangroves within the community
- Over the past three years, transplanted approximately 1,500 square meters of seagrass to Giglio Island, along with 353 soft corals
- Planted approximately 150 trees at our port facilities and in the local communities including the planting of an additional 500 Sea Oat, Fountain Grass and Neem Trees
- Participated in nine coastal cleanup events removing waste and debris from the seabed in the areas around our ports and local communities

ADDITIONAL RESOURCES:

www.CarnivalSustainability.com | www.carnivalcorp.com | www.cruising.org (CLIA)