



ENERGY MANAGEMENT

Every kilowatt used is scrutinized for energy efficiencies and emission reductions.



SHORE POWER-READY
to plug into local power grids, when available



AIR LUBRICATION SYSTEM'S
microscopic bubbles coat the hull with microbubbles to reduce friction



6 DUAL-FUEL ENGINES

with the ability to use liquefied natural gas (LNG)



WASTE HEAT CAPTURE

harnesses and repurposes excess engine heat



AI-BASED TECHNOLOGIES

optimize the ship's routes to maximum efficiency



WATER MANAGEMENT



WASTEWATER TREATMENT SYSTEM

treats every drop of water above regulatory standards



More than
93%

of fresh water is produced on board via a reverse osmosis/desalination plant



BALLAST WATER TREATMENT

prevents non-native species from being transferred from port to port



The ship's ENVIRONMENTAL OFFICER

tests the water on board daily and oversees all initiatives and training

WASTE MANAGEMENT



RECYCLING PROGRAMS

ensure more than 90% of trash never reaches a landfill



STATE-OF-THE-ART WASTE MANAGEMENT ROOM

is fully equipped to manage the single-stream recycling process



WASTE-TO-ENERGY SYSTEM

using Microwave-Assisted Pyrolysis technology turns trash into energy on board



WIN ON WASTE

reduces food waste using a custom-built app and dedicated team on board