



ENERGY MANAGEMENT



SHORE POWER CAPABLE
to plug into local power grids, when available



SELECTIVE CATALYTIC REDUCTION (SCR) systems reduce more than 90% of nitrogen oxides



NEXT-GENERATION DUAL-FUEL ENGINES
with the ability to use liquefied natural gas (LNG) and biofuels



WASTE HEAT CAPTURE
harnesses and repurposes excess engine heat



AI-BASED TECHNOLOGIES
optimize the ship's routes and operational systems to maximum efficiency



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

WATER MANAGEMENT



WASTEWATER TREATMENT SYSTEM
treats every drop of water above regulatory standards



100%
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



LANDFILL FREE
The Green Hub program partners with local waste vendors to divert waste from landfills



STATE-OF-THE-ART WASTE MANAGEMENT ROOM
is fully equipped to manage the single-stream recycling process



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