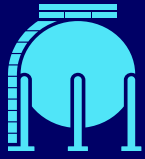




**ENERGY MANAGEMENT**



**LIQUEFIED NATURAL GAS (LNG)** is the cleanest-burning marine fuel

6 LNG-powered engines that provide **67,500 KW** of energy to run the ship



**SHORE POWER-READY**

**FUEL CELL**



**WASTE HEAT CAPTURE** harnesses and repurposes excess engine heat



Machine-learning technologies optimize the ship's routes to **maximum efficiency**

**AIR LUBRICATION SYSTEMS** create microscopic bubbles that coat the hull to reduce friction as the ship sails

Every kilowatt the ship consumes is scrutinized to improve on energy efficiency and reduce emissions

**WATER MANAGEMENT**

**THE 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 port to port

The ship's Environmental Officer tests the water on board daily and oversees all initiatives and training

\*In many cases twice as stringent as local municipalities

**WASTE MANAGEMENT**

**LANDFILL-FREE\***  
Green Hub partners in destinations the ship visits help ensure the waste is recycled, repurposed or sent to a waste-to-energy facility

\*where Green Hub ports allow



**ICON IS EQUIPPED WITH**

a state-of-the-art waste management room that follows a single-stream process, where all recyclables are sorted by hand on board. The room features bailers, shredders and compactors, as well as crushers for glass, lightbulbs and aluminum, and an incinerator.

