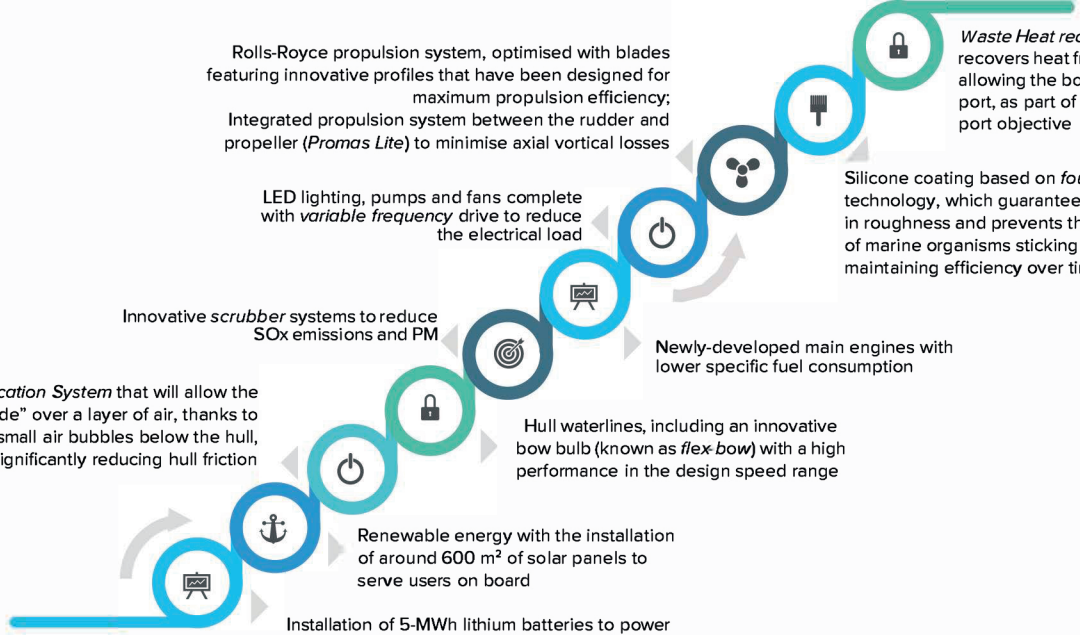

Waste Heat recovery system: recovers heat from exhaust gas, allowing the boiler to be turned off in port, as part of the zero emissions in port objective

Silicone coating based on *fouling-release* technology, which guarantees a reduction in roughness and prevents the formation of marine organisms sticking to the hull, maintaining efficiency over time

Rolls-Royce propulsion system, optimised with blades featuring innovative profiles that have been designed for maximum propulsion efficiency;
Integrated propulsion system between the rudder and propeller (*Promas Lite*) to minimise axial vortical losses

LED lighting, pumps and fans complete with *variable frequency* drive to reduce the electrical load

Innovative *scrubber* systems to reduce SOx emissions and PM

Newly-developed main engines with lower specific fuel consumption

Air Lubrication System that will allow the ship to "slide" over a layer of air, thanks to the small air bubbles below the hull, significantly reducing hull friction

Hull waterlines, including an innovative bow bulb (known as *flex bow*) with a high performance in the design speed range

Renewable energy with the installation of around 600 m² of solar panels to serve users on board

Installation of 5-MWh lithium batteries to power the ship during stays in port, without the need for auxiliary generators, as part of the zero emissions in port objective