

# A VISION FOR OUR FUTURE

---

Introducing our new  
passenger ferry and cargo vessels



ISLES OF SCILLY  
**Steamship**  
GROUP



# Transforming transport to Scilly

The Isles of Scilly Steamship Company is proud to introduce designs for our state-of-the-art new fleet of vessels – passenger ferry Scillonian IV, plus our new cargo vessel and inter-island launch.

The striking proposals for our passenger ferry and cargo vessel, designed by BMT, combine cutting-edge design with green propulsion technology. The new vessels will meet the future demands of the island community, businesses and visitors, enhancing the excellent passenger and freight services we offer today.



## PASSENGER FERRY (Scillonian IV)

**72m**  
Length

**600**  
Passengers

**20%**  
Journey time reduction

**18**  
Knots

- 72m ferry capable of carrying 600 passengers
- Contemporary, comfortable seating arrangement over three decks
- Onboard coffee shop and retail area
- Top speed of 18 knots
- Journey time reduced by 20%
- Anti-roll fins will improve the stability and comfort of the journey
- Increased cargo capacity with the ability to carry chilled and frozen goods
- Improved access to passengers with limited mobility
- Lift to all deck areas
- Hybrid propulsion systems to reduce emissions



Designed by BMT

## CARGO VESSEL

**45m**  
Length

**12**  
Passengers

**8**  
Tonne crane

- 45m cargo vessel
- Increased deck cargo capacity
- More space for chilled and frozen goods
- Crane capable of lifting 8 tonnes
- Modern crew cabins
- Comfortable lounge for up to 12 passengers



Designed by BMT

## INTER-ISLAND LAUNCH (Lyoness Lady II)

**12**  
Knots

**50%**  
More cargo

- Top speed of 12 knots
- Increased speed and a reduced loaded draft will improve access to tidal restricted quays and improve the delivery opportunities to the off-islands
- 50% increase in cargo capacity
- 55% reduction in fuel burn

Designed by Incat Crowther



## FUNDING

The company is currently working with the Council of the Isles of Scilly and government on financing options.

## NEXT STEPS

The next step will be entering discussions with shipyards on potential build programmes. The Isles of Scilly Steamship Company has partnered with international shipbroker Blair Reid, which specialises in the sale and procurement of new ferries.

Blair Reid is currently in contact with 32 yards across the UK, Europe and the Far East to acquire Expressions of Interest and identify build costs. Our ambition is to begin building in March 2022 and to complete the project in two years.



[www.islesofscilly-travel.co.uk](http://www.islesofscilly-travel.co.uk)

Isles of Scilly Travel, Steamship House,  
Quay Street, Penzance, Cornwall TR18 4BZ

Isles of Scilly  
**Steamship**  
Group

# QUESTIONS & ANSWERS

## How much will it cost?

We are now working with shipyards to identify costs to build these vessels, which will allow us to finalise our financial modelling.

## Who will pay for it?

The company is currently working with the Council of the Isles of Scilly and Government on financing options.



## How many passengers can Scillonian IV carry?

It can carry up to 600 passengers, 115 more than Scillonian III.

## Will it be a quicker crossing?

Yes. With speeds of up to 18 knots, we are targeting a reduction in journey time allowing for more dynamic timetabling and more time on the islands for day trippers.

## Will it travel all year round?

The passenger ferry will be operated to meet the demands of the visitor market, which currently runs from March to October. The service could be extended into winter if there is sufficient demand.

## What about motion?

Scillonian IV will have anti-roll fins, which work like stabilisers, and will improve the comfort of the crossing.

## Is it more environmentally friendly?

Yes – green technology is at the heart of the new design. The vessels will be designed to meet IMO tier III emission standards. They will use a hybrid battery/engine propulsion system which means they will be able to operate within port limits on a combination of battery/shore power. This means the vessels will be quieter within Penzance and St Mary's harbours.

To enhance their future green operational parameters, the vessels have been designed so they can be outfitted with additional battery capacity in the future, keeping the vessels at the forefront of green technology.

We have chosen a hybrid propulsion system because it offers the best solution to reduce the carbon footprint of the vessels, and also allows a greater degree of machinery redundancy which means they will provide a safe, reliable service to the islands.

## Will Scillonian IV have additional cargo capacity?

Yes. It will have a significantly increased cargo capacity. Cargo holds have been designed to maximise the future needs of the community, businesses and visitor market.

## What about disabled access?

Access for passengers with reduced mobility will be much improved, with a lift to all deck areas.

## What else will it have on board?

As well as high-quality, comfortable seating on three decks, there will be an executive lounge, a coffee shop and retail area.



## When will it be built?

Our target is to have the new vessels built and in service by 2024.

## How much freight can the new cargo vessel carry?

The new cargo vessel will have increased hold capacity and larger chilled and frozen cargo units. The dedicated new cargo vessel will be able to carry increased deck freight due to reducing the hatch size and relocating the funnel housing, creating a spacious and versatile deck.

## Will the crane of the cargo vessel be able to lift heavier goods?

Yes, the crane has a maximum lifting capacity of eight tonnes, two tonnes more than the Gry Maritha, enabling it to carry larger goods such as Heavy Goods Vehicles.

## Will the cargo vessel carry passengers?

There will be modern, comfortable seating for up to 12 passengers.

## Will the cargo vessel timetable remain the same?

Yes. The new vessel will depart Penzance on Mondays, Wednesdays and Fridays and depart St Mary's on Tuesdays, Thursdays and Saturdays with the ability for the new passenger vessel to take additional freight if required.

## What about carrying freight between the islands?

The new inter-island launch, to replace the Lyonesse Lady, will be capable of speeds of 12 knots allowing for a significantly quicker journey between St Mary's and the off-islands. It will also have a 50% increase in cargo capacity and will see a 55% reduction in fuel burn. A reduction in draft by 40cm will see improved access to tidal restricted quays.

## What happens now?

The next step will be entering discussions with shipyards on potential build programmes. The company has partnered with international shipbroker Blair Reid, which specialises in the sale and procurement of new ferries.

Blair Reid is currently in contact with 32 yards across the UK, Europe and the Far East to acquire Expressions of Interest and identify a cost to build.

[www.islesofscilly-travel.co.uk](http://www.islesofscilly-travel.co.uk)

Isles of Scilly Travel, Steamship House,  
Quay Street, Penzance, Cornwall TR18 4BZ