

Future Fuels and NZ

NZCA Conference 2026

Ben Richardson, Auckland, 13 August

Latitude
N 55°30'23.8458"
Longitude
E 9°43'44.7468"

Meet our people



BEN RICHARDSON
Fuel supplier



Phone +61 2 8270 7300
Mobile +61 447 180 276

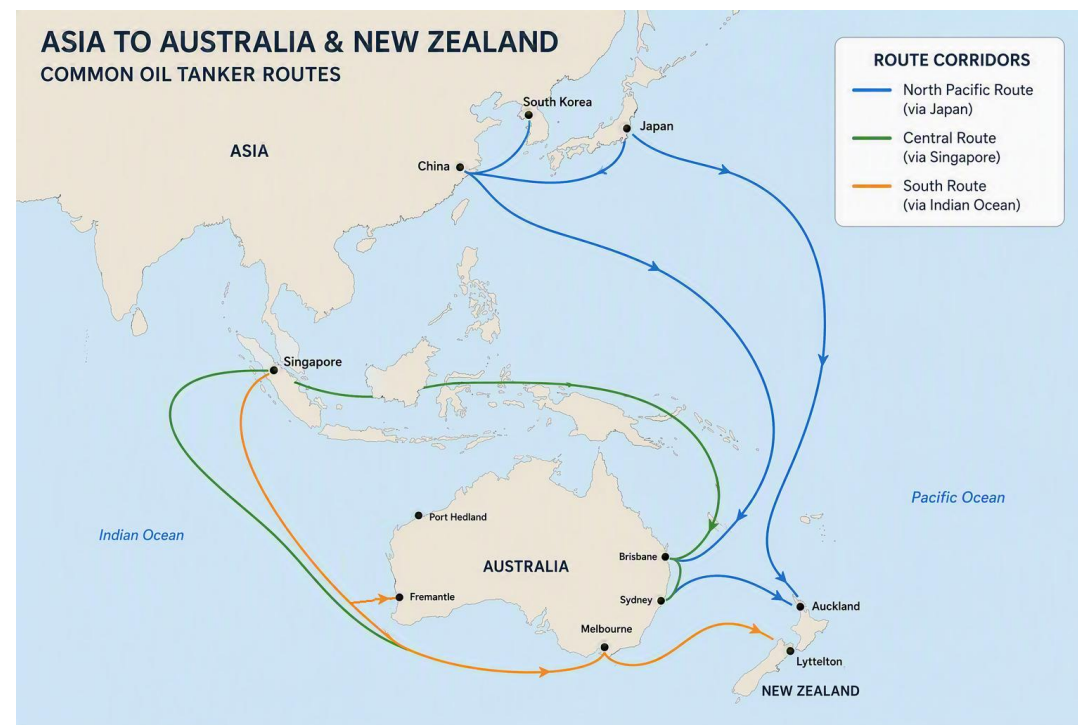
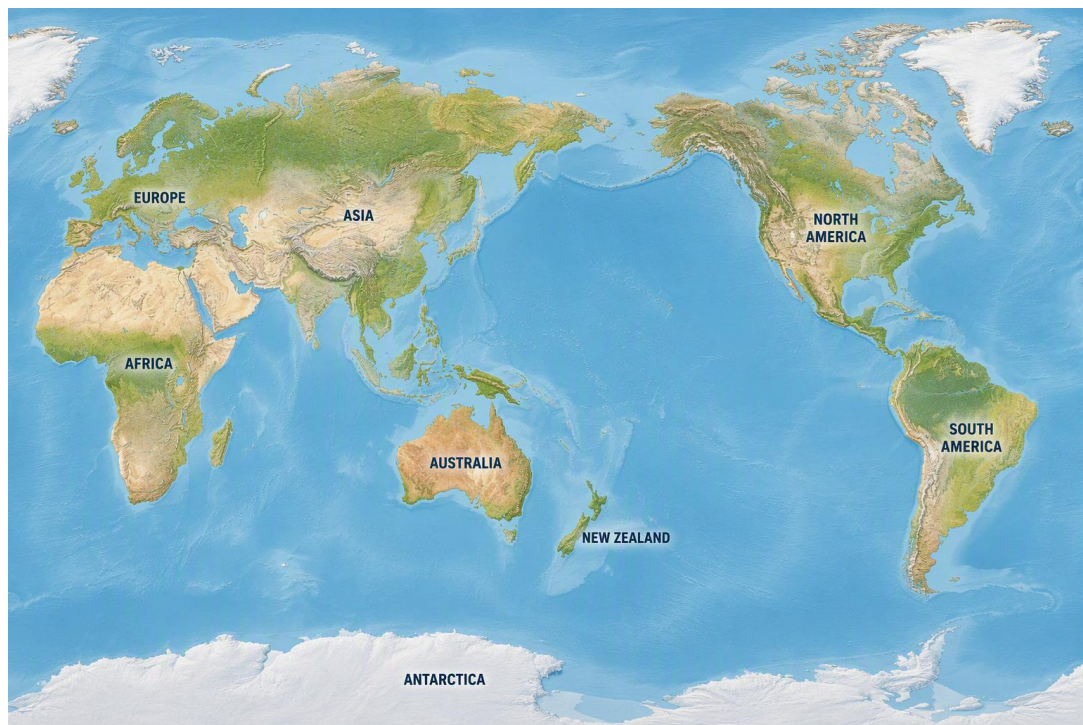


Sydney@dan-bunkering.com

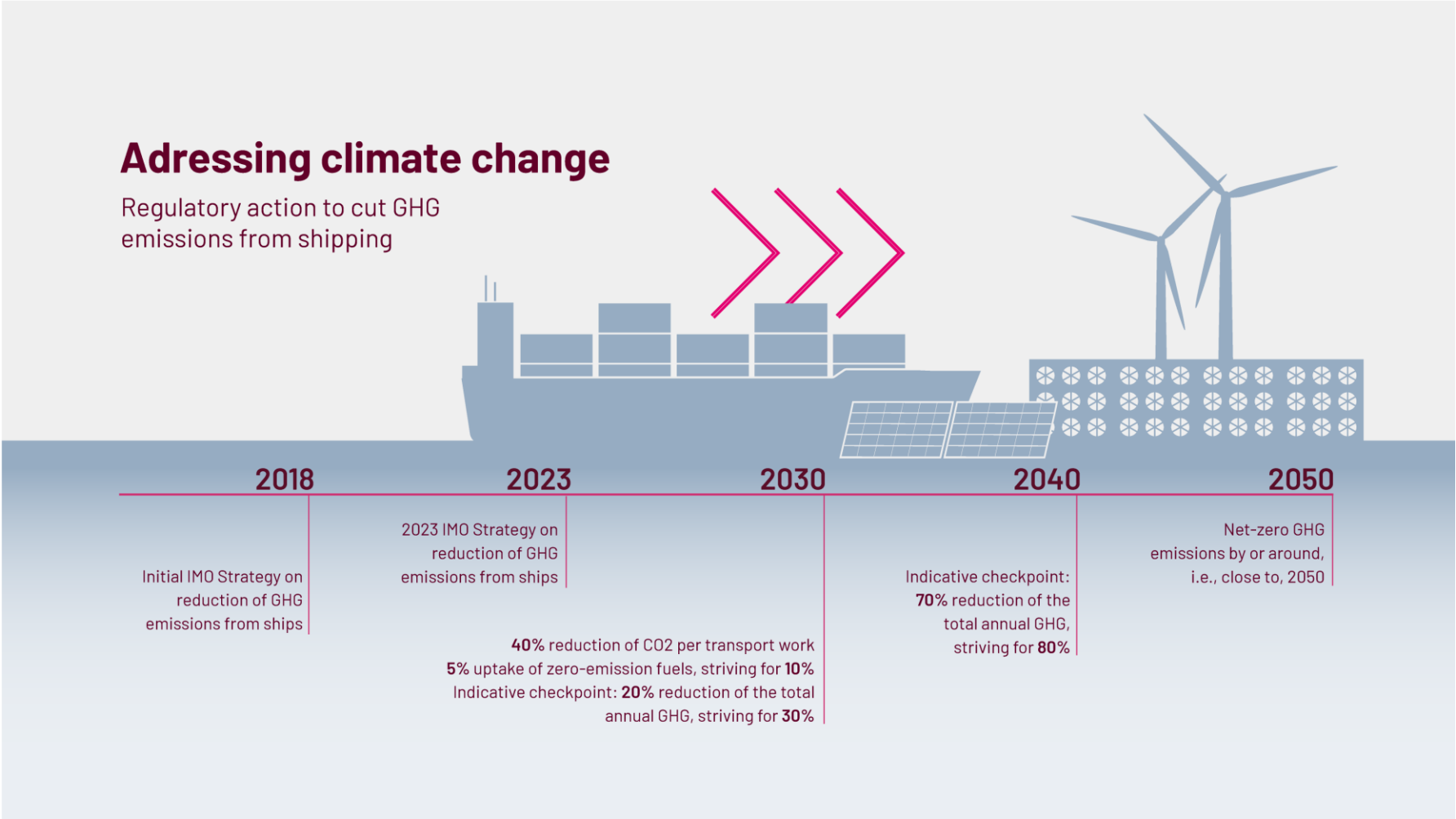


Our great distance from everything!

The extra cost of transporting to our shores



IMO 2050 – Net Zero shipping emissions targeted

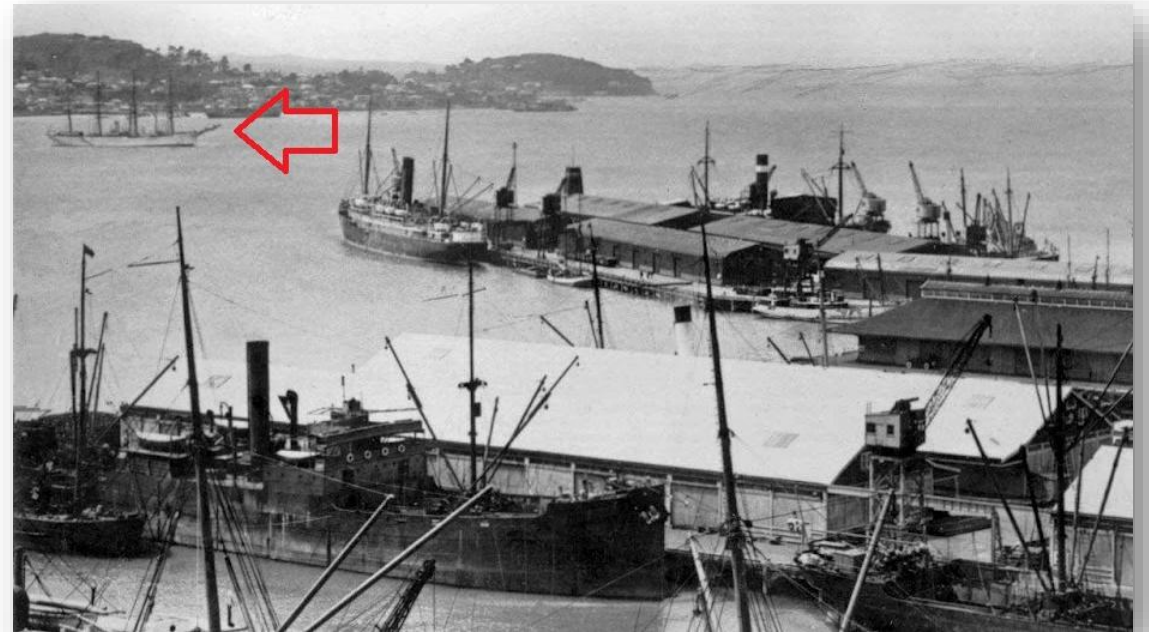


Change is not instant

Old and new technologies co-exist



- Auckland Harbour in the 1880s



- Different eras of vessel propulsion overlapped

Change is not instant

Old and new technologies co-exist



- Auckland Harbour in the 1920s



- TSS Earnslaw, still running on coal today!

Change is not instant

Old and new technologies co-exist

Thursday, February 16, 2023



Cruise Ships

Costa Looks to Methanol Fuel to Help Decarbonize the Cruise Sector

Europe's leading cruise operator Costa has announced plans explore the use of methanol fuel to help reduce greenhouse gas emissions from the cruise

February 16, 2023

Total Views: 1247

Wednesday, July 6, 2022



Cruise Ships

MSC and Fincantieri to Construct Next-Generation Cruise Ships Powered in Part By Hydrogen

Italian shipbuilding group Fincantieri and the cruise division of MSC have signed a memorandum for the construction of two luxury cruise ships powered in part

July 6, 2022

Total Views: 1912

Monday, July 25, 2022



Cruise Ships

Carnival Kicks Off Biofuels Use with AIDA Cruise Ship Bunkering

The world's largest cruise company Carnival Corporation is marking its first foray into the use of sustainable biofuels as the AIDAprima becomes the

July 25, 2022

Total Views: 1369

Wednesday, November 6, 2019



Shipping News

MSC Cruises, Chantiers de l'Atlantique to Develop LNG-Powered Fuel Cells

MSC Cruises and Chantiers de l'Atlantique have unveiled a potentially groundbreaking project to develop an LNG-operated fuel cell on board a cruise ship that

November 6, 2019

Total Views: 82

- Example headlines of cruise companies examining and building for different future fuel types

What about the Ports?



What about the Ports?

New changes and old pressures



- New fuels bunkering vessel for 2027



- Cities grow to surround ports – no space!

What about Logistics and Passengers?

Certainty and cost on their minds



- Our fuel trucking fleets need firm demand



- Passengers don't want to feel the cost of change

What about Government

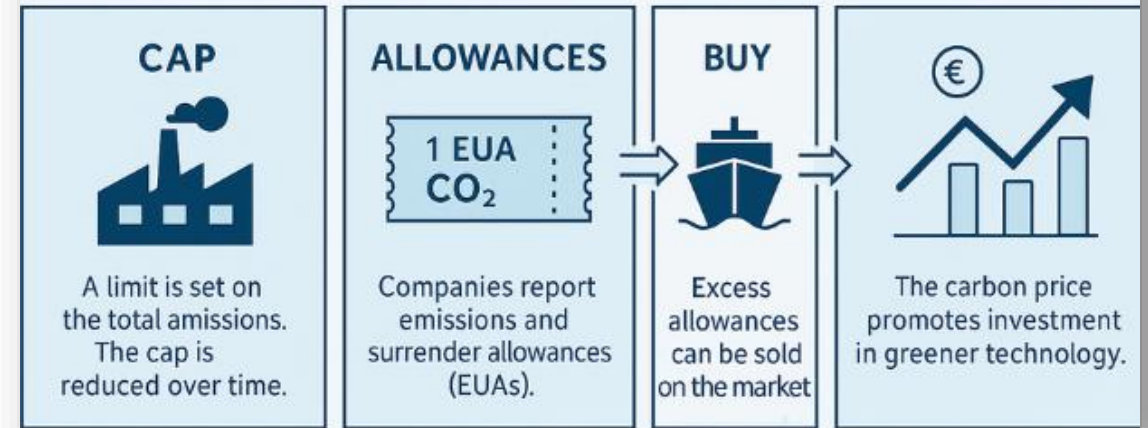
National and International pressures

IMO EMISSIONS GOALS: ROADMAP TO NET-ZERO BY 2050 AND INTERIM TARGETS



- International treaties applying pressure

EU ETS – CARBON EMISSIONS



- Other regions bring in strict new rules already!

Potential Allies

The Cruise industry doesn't have to work alone...



Latitude
N 55°30'23.8458"
Longitude
E 9°43'44.7468"

Working together

Shipping industry chasing common good

- Container shipping and Cruise shipping with overlapping strengths
- Combination creates considerable and constant fuel demand
- If can come together and agree on needs, they can create the forward looking certainty the Ports, Logistics, Suppliers, and ship schedulers need to make a positive change.
- We need to start today!



Thank you



Ride the Next Wave