

The Future of Australian Logistics



Moorebank Intermodal Precinct

400 Moorebank Avenue, Moorebank

Moorebank Intermodal Precinct (MIP) is one of Australia's largest and most innovative logistics projects under construction.

MIP creates time and cost savings on occupier supply chains by removing trucks from roads and utilising a dedicated freight rail link to Port Botany.

243 ha

Prime logistics and intermodal precinct

1,200,000sqm

Onsite large format warehousing

1,550,000 TEU

A year across the IMEX and Interstate Terminals

20+ MW

Of rooftop solar across the estate



Strategic Location

The location is minutes to Sydney's arterial road network via M5 and M7. The site has benefits further from both Interstate and Import Export (IMEX) Intermodal terminals

-  0 km to M5
-  5 km to M7
-  25 km to Sydney Airport
-  32 km to Port Botany
-  32 km to Western Sydney Airport

- Legend
-  Rail Link to IMEX
 -  Motorways



Connecting to Australia's inland rail network

Moorebank Intermodal Precinct will connect via the Interstate Terminal to the Inland Rail network, allowing a direct link to Melbourne, Adelaide, Perth and Parkes. This network will enhance our nations freight and supply chain capabilities, connecting existing freight routes through rail, road and ports.

Inland Rail means freight can be delivered faster and more reliably across Australia and beyond to global markets.



- Legend
-  Rail Link to IMEX
 -  Motorways

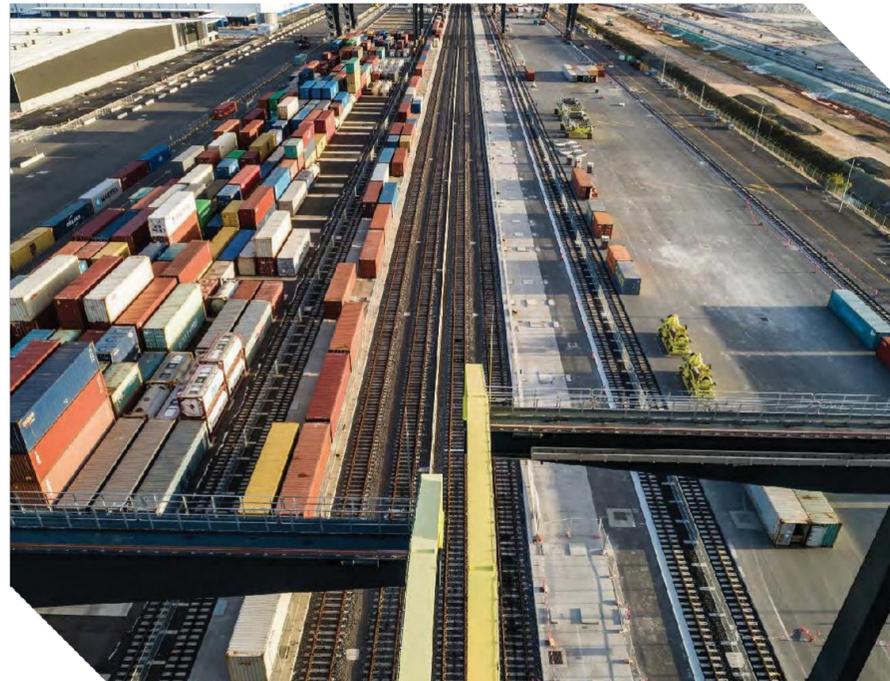
Interstate Terminal

The Moorebank Interstate Rail Terminal was officially opened in April 2024.

The terminal will process 1,800m long interstate trains, each moving approximately 1,500 tonnes of freight and consumer goods. The terminal will ultimately be able to process circa. 3,000 trains per year with an expected capacity of 500,000 TEU per year.

The terminal's efficiency benefits will result in significantly lower supply chain costs and lower transport emissions.

Owned & Operated by The Moorebank Intermodal Terminal Company, a joint venture of ESR, National Intermodal, and Qube Logistics



Masterplan



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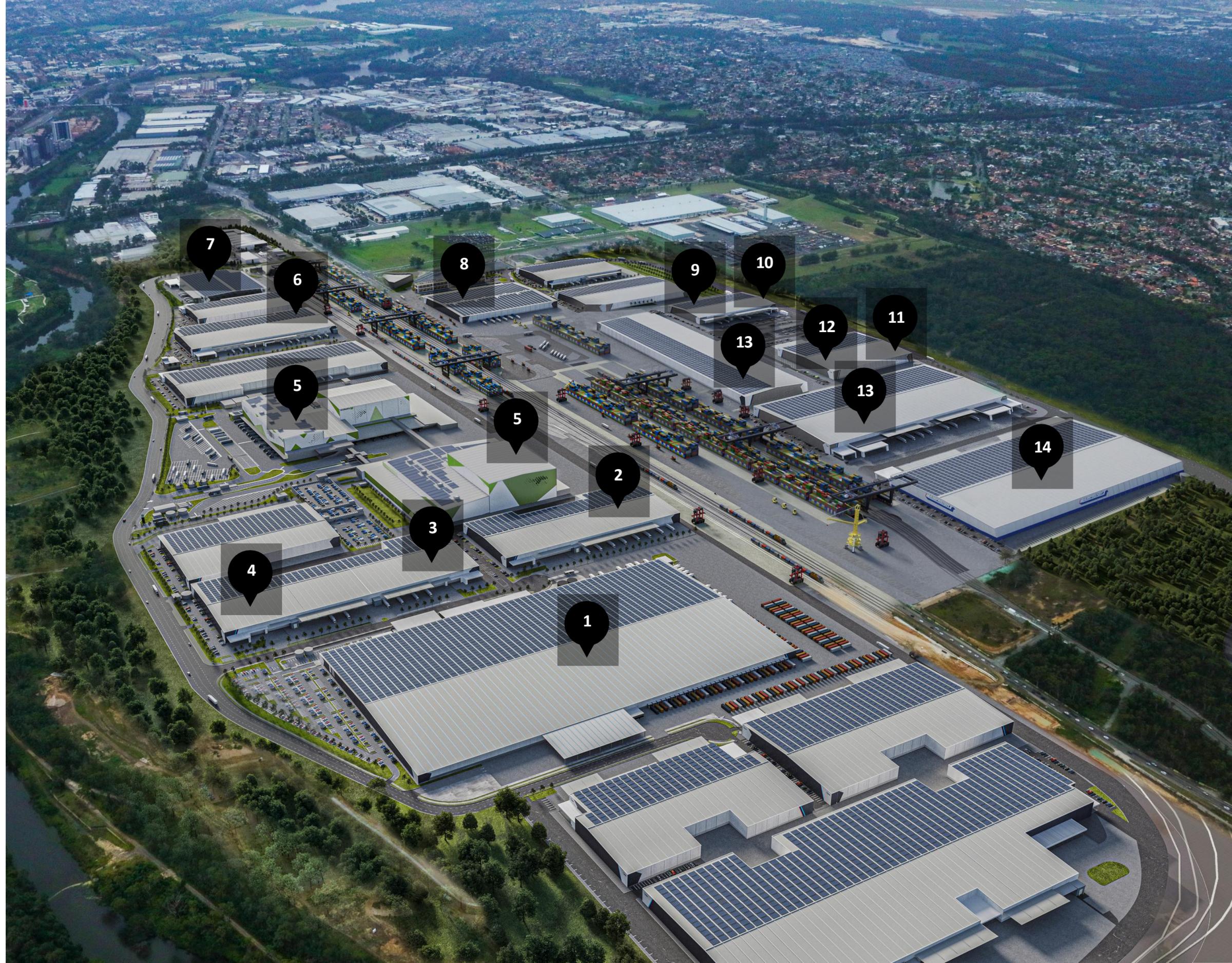
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Unbridled Supply Chain Benefits



Reduced delivery timing



Supply chain savings shifting from road to rail



Reduced carbon footprint accelerating Net Zero targets



Savings on outgoings



Fast turn-around for inventory stock levels



Total savings on interstate transport

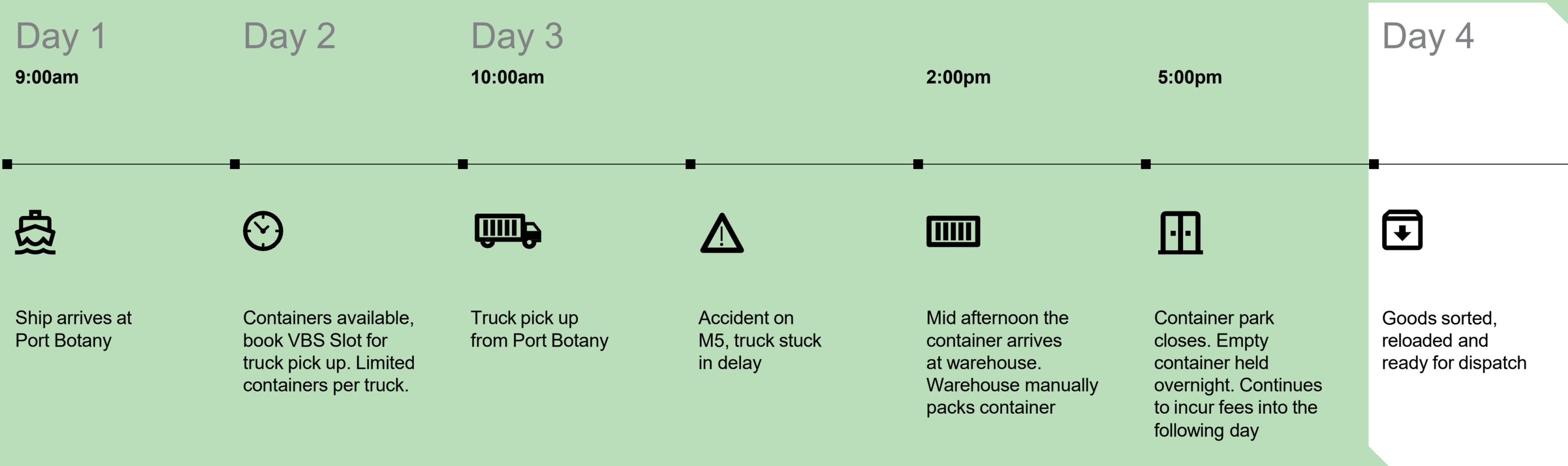


Electricity savings



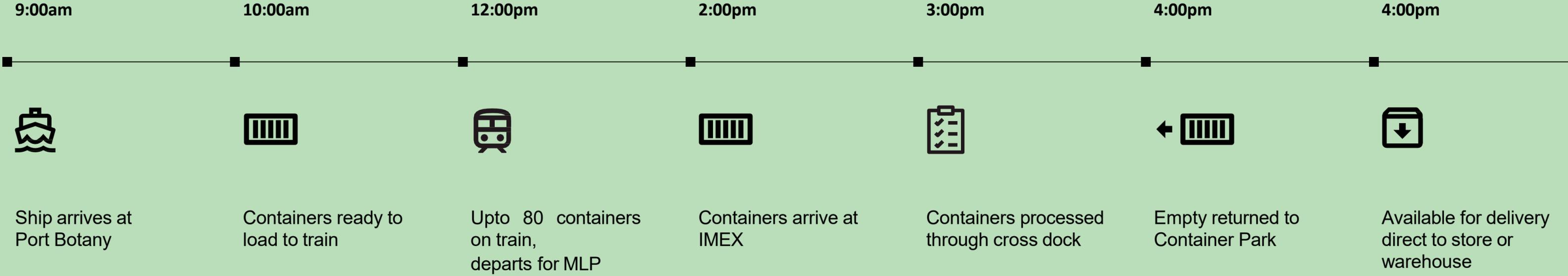
Reduced GLA Footprint

How goods are traditionally transported across Sydney



How goods are shipped at Moorebank Intermodal

Day 1



Road V Rail Container Pricing

40 Foot Comparison: On Site De-hire

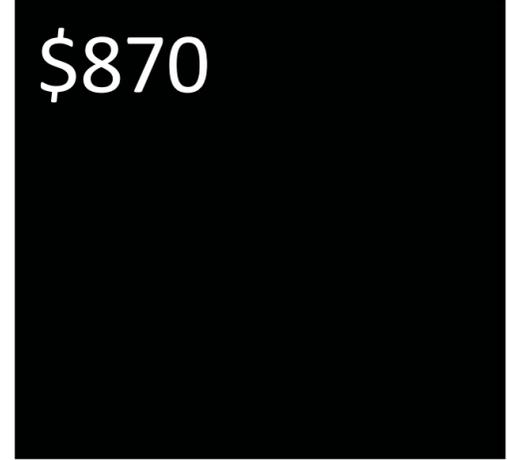
Road Rate		
Per container price, Return Journey by Road	High Volume TEU	Lower Volume TEU
Base rate (volume dependant)	\$397	\$510
Fuel surcharge	\$99	\$128
Tolls	\$85	\$85
VBS Timeslot Fee	\$62	\$62
TAC – Terminals Access Charge	\$195	\$195
Empty Container Notification Fee	\$229	\$229
Total	\$1067	\$1209

Rail Rate	
Full container – Ex Port Botany - IMEX	\$128
Empty Container - Ex Moorebank IMEX to Port Botany	\$128
IMEX Terminal Lift on/Lift off	\$138
IMEX Terminal to Warehouse / Return to IMEX Lift in / Lift out	\$52
TIF – Terminal Infrastructure fee	\$195
De-hire at MCS Cooks River	\$229
Total	\$870

Rail Base Rate
\$446

Rail Benchmark

Minimum
18% saving



High Volume Road User

Up to
28% saving



Low Volume Road User



Additional savings to be gained when you de-hire onsite at Moorebank Empty Park (MEP)

Sustainability



Towards Carbon neutral

20+ MW of rooftop solar panels capable of meeting the electricity needs of the warehouses and precinct infrastructure.



Innovation

World's first fully automated intermodal terminal for containerised freight.



Urban Heat Island Reduction

Implement strategies that will target a temperature reduction within the surface and canopy layer of the site.



Enhanced Biodiversity

Establishment of biobank sites to manage the long-term ecological values of the site and offset the development's biodiversity impacts.



Electric Vehicle Infrastructure

Electric Vehicle charging points within estate carparks to encourage EV usage.



Reduction in embodied carbon

Reductions in embodied carbon in construction materials achieved through replacement materials and value engineering.

Shaping Australia's sustainable future

1.55 million

Replacing the road movement of 1.55 million freight containers per year

110,000

Removing 110,000 tCO₂e (Tonnes of Carbon) transport emissions per year

3,000

Eliminating more than 3,000 heavy truck movements from Sydney's roads each day

6,800

Creating 6,800 permanent new roles in diverse and emerging industries such as automation, robotics, transport & logistics, renewable energy, hospitality and retail

\$11 billion

Delivering approximately \$11 billion in economic benefits over 30 years

A thriving onsite community

Proposed future amenities may include vibrant retail hubs located throughout the precinct, providing convenient access to everyday essentials, and lifestyle services for employees and the wider community.



Disclaimer: subject to change without notice

The Future of Australian Logistics



Moorebank Intermodal Precinct

Moorebank Intermodal Precinct brought to you by ESR, National Intermodal and Qube Logistics. Together we are delivering cutting-edge industrial, logistics and intermodal property solutions to support our customers' growth and success — The Future of Australian Logistics

Partnering with



Backed by



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