



Fact Sheet

Moorebank Intermodal Precinct

The Moorebank Intermodal Precinct is the largest open access intermodal logistics precinct in Australia and is a nationally significant infrastructure project helping transform how freight is moved around the country.



About the Precinct

Located 32km from Sydney and covering over 240 hectares of land in South Western Sydney, the Moorebank Intermodal Precinct is roughly the size of the Sydney CBD stretching from Circular Quay to Central Station.

Moving freight by rail, rather than by road, is a key part of the Australian Government's National Freight and Supply Chain Strategy. The Moorebank Intermodal Precinct links directly to Port Botany and includes:

- An IMEX (Import Export) Rail Terminal
- An Interstate Rail Terminal
- Over 850,000 sqm of warehousing; and
- Inter-connecting road links (M5 and M7) and rail links (Southern Sydney Freight Line).

At full capacity, the Moorebank Intermodal Precinct will take 3,000 heavy truck movements off Sydney's roads each day and significantly reduce congestion. The precinct will also help to enable lower freight costs, reduce carbon emissions and deliver a range of community and environmental benefits.

About National Intermodal

The importance of interconnections between major ports, capital cities and regional areas is central to ensuring that Australia's supply chain is safeguarded for the future.

National Intermodal is wholly owned by the Australian Government, supporting the delivery and operation of intermodal terminals along Australia's east coast as part of the Inland Rail project.

National Intermodal's role as an investment entity for the planning, delivery and oversight of new intermodal terminals will see an integrated approach to Australia's rail freight network.

Project Key Facts

32

kilometres from the Sydney CBD

240

hectares of land

850k

square metres of warehousing

3,000

truck movements to be removed per day

110k

tonnes of greenhouse gas emissions to be reduced per year

\$11bn

in economic benefits including improved productivity

100+

hectares of biodiversity



The Moorebank Intermodal Precinct's IMEX Terminal links directly to Port Botany

Benefits of Intermodal Terminals

Intermodal terminals play a critical role in the logistics supply chain as the connecting point for the transfer of freight and goods from one transport mode to another. Intermodal terminals not only increase flexibility for freight operators but can decrease costs in a supply chain and help to promote healthy market competition.

Other benefits of intermodal terminals include:

Boosting National Productivity

Increasing the ability for operators to move freight via rail improves the efficiency and reliability of rail transport, and results in productivity growth – a key driver of improved living standards.

Strengthening Supply Chains

Efficient intermodal terminals provide connectivity to ports, regional networks and other capital cities and locations, allowing for faster and more streamlined transfer of freight.

Increasing Road Safety

A reduction in road congestion adds to overall road safety by reducing road fatalities and road damage.

Enhancing Sustainability

The reduction of truck movements on roads helps to lower congestion and reduce greenhouse gas emissions.

Sustainability and Biodiversity

The Moorebank Intermodal Precinct is aiming to be a benchmark in environmentally sustainable design practices across all aspects of the development.

Long-term energy savings and emissions reductions will be achieved through:

- The use of sustainable construction materials
- Solar energy in the warehousing precinct
- The management of urban heat islands; and
- Innovative technology and automation.

The Moorebank Intermodal Precinct has over 100 hectares of land dedicated to biodiversity conservation areas. These areas play a vital role in maintaining the ecological values of the region, and providing habitat to a range of plant and animal species.

National Intermodal will work with precinct partners to electrify as many processes as possible, utilising on-site or other renewable energy sources. Where electrification is not possible, we will work with Government and industry to explore alternative fuels.

Open Access

National Intermodal has the ability to ensure both precinct terminals allow all operators, current and potential, to operate on a level playing field.

The Australian Government requires that open access protocols are in place at both the IMEX and Interstate Terminals at the Moorebank Intermodal Precinct.

