

Peel Business Park

Nambeelup,
Western Australia

A Transformation in Progress



Artist impression for illustrative purposes only

Future-proofing Peel

Anticipating change, meeting future needs.

The world is experiencing rapid, significant and wide-ranging change. To ensure that DevelopmentWA is not only responding to, but anticipating this change and the future needs of business and industry, the organisation has undertaken extensive research into global trends significantly effecting the industrial sector.

The research recognized a number of key areas of change, and identified new models of development and modes of operation that will ensure that developments like the Peel Business Park will provide growth opportunities for industry and agribusiness not only now, but long into the future.

Future Industry and employment workforce



Make industrial land more flexible for future industry and jobs

Education and skill development



Integrate education and training into industrial areas

Ethical, clean and green industrial areas



Position WA industrial areas as ethical, clean and green

Sharing space and infrastructure



Create common-use space and infrastructure

Championed by the Peel Development Commission, Transform Peel is a 35-year visionary initiative which, through innovation, research, and collaboration, aims to create new industries, more jobs and better food security.

Transform Peel has been engineered in response to the specific challenges and opportunities of the Peel region.

The objectives of Transform Peel are as follows:

- To diversify and grow the Peel region's economy
- To create a variety of sustainable employment opportunities
- To improve the standard of living in the Peel region
- To provide an innovative and sustainable source of food and water
- To attract Government and private investment

Transform Peel comprises:

Peel Business Park, Nambeelup

The 1,000ha strategically located Park in Nambeelup is designed with a focus on agri-innovation and industry. With the support of Royalty for Regions funding, DevelopmentWA has delivered the trunk infrastructure and is facilitating the first phase of the Business Park.

Peel Agri-food Study

Undertaken by the Department of Primary Industries and Regional Development (DPIRD), this study identified the Peel region as well-suited for innovative food technology solutions to produce high value products for domestic and global markets.

Peel Integrated Water Initiative

Managed by the Department of Water and Environmental Regulation (DWER), this innovative approach addresses future water demands and environmentally responsible water management solutions.

Access to onsite research, development and training facilities, plus best practice food provenance and an ambitious focus on sustainable food and water supplies, all combine to make Transform Peel unlike anything previously conceived.

Economic Benefit

Transform Peel is projected to drive \$16.2 billion per annum in economic output, while creating up to 33,000 new jobs by 2050.

From vision to reality

Characterised by research and planning, the first phase of Transform Peel has now been completed – with many key milestones achieved. Now moving to a second phase of consolidation, investment attraction and new initiatives, Transform Peel continues to gather significant momentum.

Sparking economic growth

The Industrial Lands Authority (ILA) is a business unit within DevelopmentWA and takes a leading role in driving economic development and jobs growth within Western Australia, creating new jobs and supporting business growth and prosperity.

Their objective is to encourage economic growth and efficiently develop land for strategic, general and light industrial use across this vast state.

The supply of industrial land plays a critical role in supporting WA's continued economic growth. Strategically positioned industrial estates, such as Peel Business Park, stimulate employment and deliver opportunities for business long after development has been completed.

Working closely with industry helps them to tailor developments to meet the specific needs of the jobs of tomorrow. This approach ensures industrial estates are delivered where they are most needed and are well designed, well planned and sustainable.

Exhaustive planning and research also ensures that industrial developments connect to existing and planned key infrastructure, including ports, airports and major transport routes.

By delivering quality industrial land and development opportunities, the ILA will continue to make it easier for WA to thrive in an increasingly competitive national and international commercial environment.

Economic benefit

Over the next four years, the ILA aims to invest \$130 million in providing land and infrastructure for strategic, special and general industries throughout Western Australia – driving economic growth and business investment, supporting new industries and creating jobs.



Peel Business Park: Stage 1

The new home of agri-innovation and industry

Strategically located just 10 kilometres north-east of Mandurah in the Shire of Murray, Peel Business Park is the gateway to the Peel agriculture region. This makes it the ideal home for agri-food and agri-processing operators, as well as ancillary light, general transport and logistic industries.

Trunk infrastructure

Major infrastructure extension works to meet the requirements of the Peel Business Park are completed. These works include service extension for power, water, sewer, gas and telecommunication services, as well as substantial upgrades to major roads and the Peel Business Park drainage network.

Stage 1 lots

The fully serviced Stage 1 lots are complete. Local government, State Government and the private sector are all completing developments to activate industry for the Peel Business Park.

Sustainable development

Existing trees have been re-used as natural, engaging landscaping elements within the public open space in Stage 1. Cockatoo nesting boxes have also been installed in North Dandalup as part of the project's environmental response.

To improve the management of phosphorous in the environment, Phosphorus Retentive Filter Media has been used in the Stage 1 drainage basin. The filter media improves stormwater quality and environmental outcomes for the Peel Harvey Estuary.

Future Industry and employment workforce



Make industrial land more flexible for future industry and jobs



Peel Business Park has been nationally recognised by the Urban Development Institute of Australia (UDIA) as an environmentally sustainable development.

Supporting local business

In close collaboration with both the Peel Development Commission and Nudge Foundation, a not-for-profit placement and training facilitator, DevelopmentWA actively encourages the use of local business wherever possible. A Local Business Register has attracted over 100 Peel-based businesses to date, with contractors using this list when identifying potential sub-contracting partners. A significant portion of construction works for Peel Business Park is being delivered by Wormall Civil, a Peel-headquartered contractor.

Economic benefit

\$45.2 million Royalty for Regions funding through Transform Peel is delivering the essential trunk infrastructure works. This is expected to create 300 local construction jobs, with a further 160 jobs once DevelopmentWA's first stage is fully operational.

Creating sustainable change



With a growing population and a climate that continues to change, DevelopmentWA continues to advance new and smarter technologies to save our water and energy – and to help build a more sustainable future for all Western Australians to share. As a DevelopmentWA Innovation Through Demonstration project, Peel Business Park is set to push the boundaries of sustainability.

A truly innovative power solution

The first of its kind in Australia, Peel Business Park's Renewable Energy Industrial Microgrid harnesses solar energy and utilises battery storage to power the first stage of the Park.

Delivered by Peel Renewable Energy, a licensed utility company, and a consortium made up of Synergy and Sunrise Energy Group, this safe, reliable, sustainable and scalable energy solution powers the Peel Business Park.

This forward-thinking innovative solution is expected to generate 30% in electricity

cost savings for local businesses, compared to regulated tariffs outside the Park.

The Microgrid will deliver a minimum of 50% renewable energy content to customers initially by way of an on-site 1.2MW ground mounted solar farm and 2.5MWh battery energy storage system. As the Park expands additional renewable generation and storage capacity, including new technologies, will be added to power the Park and region's transformation.

Economic benefit

The Renewable Energy Industrial Microgrid has minimised \$60 million in standard infrastructure upgrades for existing supply networks, enabling early entry for businesses.





A Centre of Excellence

Education and skill development



Integrate education and training into industrial areas

Created by the Department of Fire and Emergency Services (DFES), and the first of its kind in Australia, the all-new Bushfire Centre of Excellence, located in Stage 1 of the Peel Business Park, is an \$18 million purpose-built facility expected to become internationally renowned for bushfire learning.

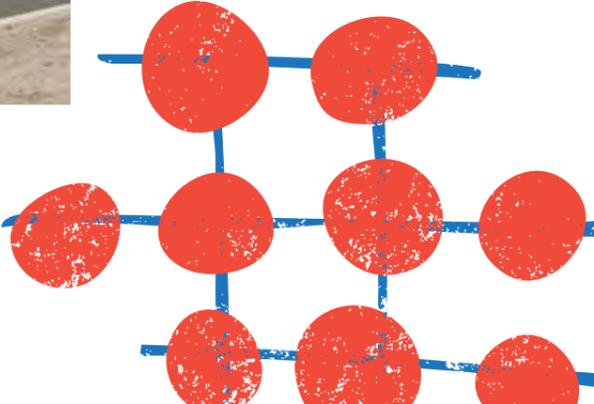
Working with sector experts and advisors statewide, the Centre's approach is to harness lessons learned and to promote the best from academia, science and Aboriginal traditional land practices. The custom-built facility will be a leading location for learning, designed specifically to accommodate training and collaboration.

Economic benefit

DFES records indicate for the 10-year period from 2008 to 2018, 3,409 bushfires impacted 2,466,750ha of farmland in Western Australia. Training equips fire fighters, decision makers and the general public with the tools and knowledge to prevent and stop fires, reducing the risk and economic impacts of fire damage.



Artist impression courtesy of Department of Fire and Emergency Services.

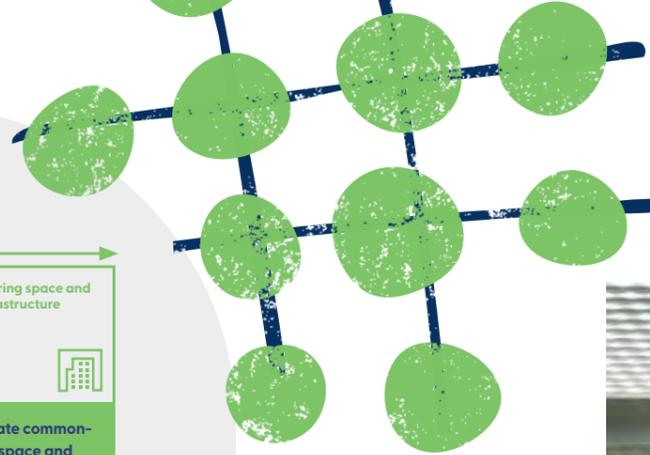


A high-tech food innovation hub

Delivered by the Shire of Murray as part of Stage 1, the Western Australian Food Innovation precinct will play a transformative role for WA food manufacturing by fostering industry innovation to drive growth and export.

A first of its kind precinct in Western Australia for growers, producers and industry leaders to network, undertake commercial research and development, prototype and market test food products derived from Western Australian primary produce.

Made possible by the Australian Government's Regional Growth Fund, the state-of-the-art facility will offer value adding opportunities for premium and functional food product development, to enable scale up and export potential to boost competitiveness in national and international markets.

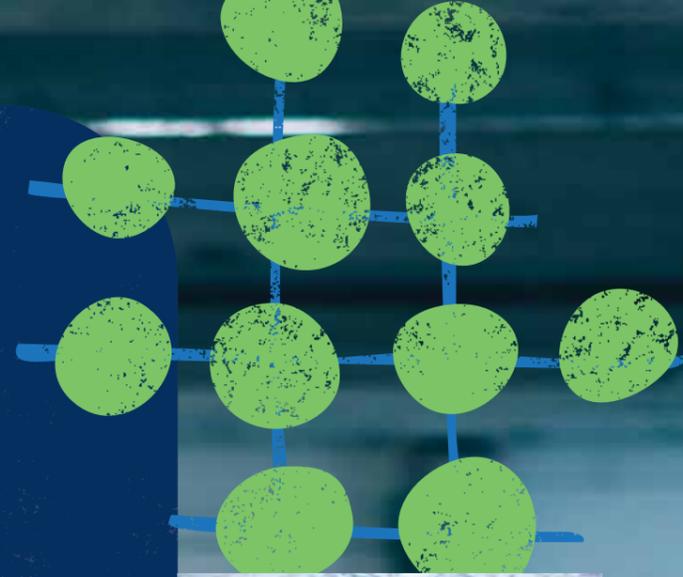


Economic Benefit

In first five years of operation, modelling indicates that the Western Australian Food Innovation Precinct could create up to 506 direct jobs and 977 indirect jobs. Growth in Western Australia's food and beverage sector output is estimated to be from \$110 million to \$330 million. Additionally, the precinct is expected to inject up to \$737 million in other economic sectors.

Milestones and achievements

As this timeline illustrates, just five years into this 35-year intergenerational project, a significant number of Stage 1 key milestones have already been achieved.



April 2016
Cabinet funding approval for project



October 2016 - April 2019
Project Planning Approval



March 2019 - April 2020
Stage 1 earthwork and civil works construction



April 2020 - December 2020
DFES Bushfire Centre of Excellence construction

December 2017 - August 2020
Renewable Energy Industrial Microgrid energised



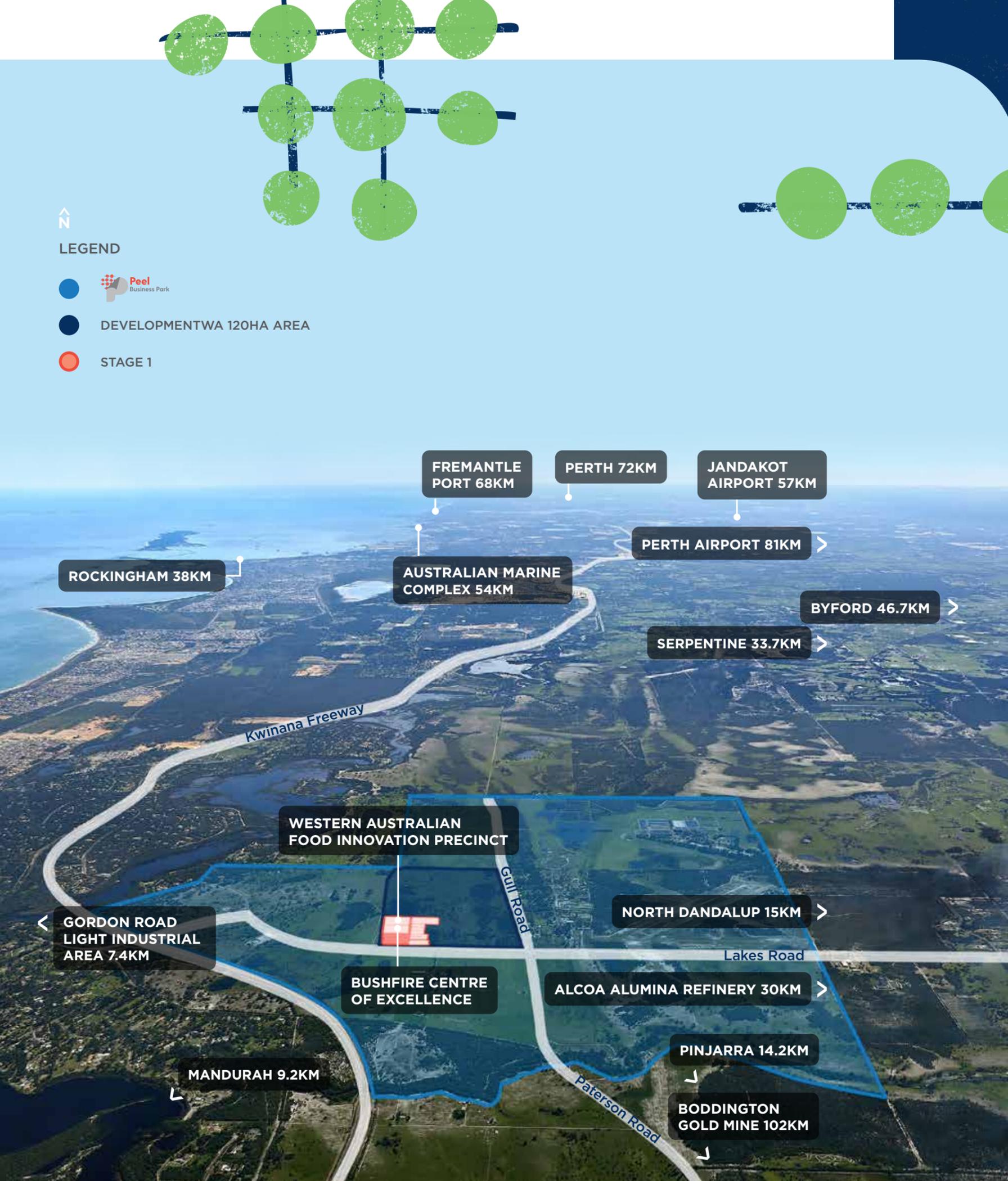
November 2019 - October 2020
Shire of Murray WA Food Innovation Precinct design





LEGEND

- Peel Business Park
- DEVELOPMENTWA 120HA AREA
- STAGE 1

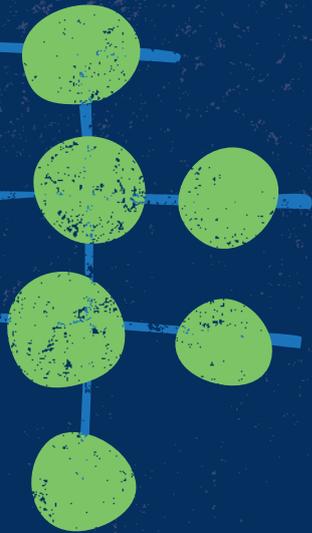


Move your business forward

Strong interest in Peel Business Park means only a limited number of lots now remain in Stage 1. Registrations of interest are now being taken for Stage 2.

Built on innovative sustainability practices for water, security and energy saving, and with strong Government, investor and industry support, Peel Business Park continues to draw the best in field for agribusiness, ancillary industry and training.

To share in our success story, and to be part of a forward-thinking business ecosystem, visit developmentwa.com.au/peel



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