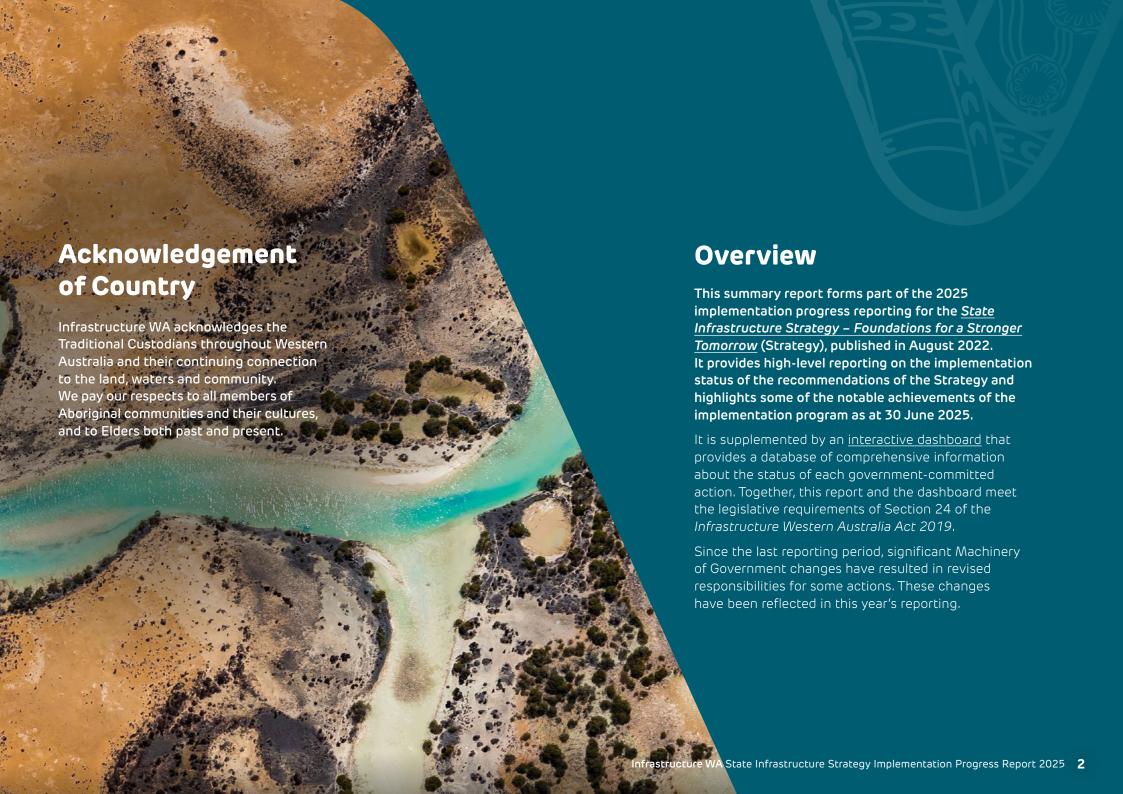


2022 State Infrastructure Strategy
Implementation Progress
Summary Report

July 2024 – June 2025





How is implementation progressing?

The Strategy made 93 recommendations as advice to the WA Government. The WA Government Response, published in February 2023, outlined support for 98% of the Strategy's recommendations and listed various actions for implementation.

As a result, the WA Government has committed to 156 reportable actions by 26 lead agencies and government trading enterprises.

In the past 12 months, the WA Government has continued to make good progress in addressing the recommendations of the Strategy, completing a further 10 actions.

All of the 156 actions have now commenced, with:

- 41 actions (26%) complete;
- 110 actions (70%) 'in progress' (including 10 behind schedule); and
- 5 actions discontinued.

Progress was made across all sectors, with highlights including the Digital and Regional cross-cutting themes and the Waste and Education/Training sectors, which now have completed at least 50% of related actions.

Significant progress has also been made against recommendations related to transitioning the energy network toward Net Zero. Progress includes preparing the South-West Integrated System transmission plan, deploying over 380 standalone power systems, and launching Project Jupiter – which integrates Distributed Energy Resources and enables WA households to join Virtual Power Plants.

Continued efforts to improve access to affordable and social housing have delivered over 3,300 homes, with a further 1,000 underway. The Government is also partnering with Community Housing Providers on multiple multi-dwelling developments across metropolitan and regional locations.

Initiatives for managing water demand and improving WA's water security are advancing. with 37 of the 43 actions of Kep Katitiin -Gabi Kaadadjan (Waterwise Perth) on track and plans to expand to regional centres in train. Construction of the climate-independent Alkimos Seawater Desalination Plant is well underway.

The transition to a more effective and sustainable health system is progressing. Key initiatives to help patients with a disability who are medically fit for discharge have resulted in 300 long-stay patients leaving hospital sooner, freeing up 24,000 bed days and delivering \$56.91 million in savings through the From Hospital 2 Home program

WA's global competitiveness is being strengthened by digital initiatives such as the Privacy and Responsible Information Sharing Act, the State Digital Connectivity Plan and the progression of Spatial WA, an advanced spatial digital twin.

Access to a safe, efficient and sustainable transport system is being supported by initiatives such as the WA EV network, a new Perth transport computer model in testing, and identification of a long-term mid-tier transport network. This is complemented by investigations into passenger rail transport extensions and upgrades to platform and signalling infrastructure.

Changes since previous reporting period



Significant milestones on the tourism and cultural front include the release of Creative WA: A 10-year vision to grow and sustain our creative ecosystem, and the completion of 5 Tourism Destination Management Plans for the Coral Coast, Golden Outback, North-West, South-West and Perth.

How does implementation relate to Strategy 2027?

IWA has commenced the next State Infrastructure Strategy, due for release in 2027. Several themes from the 2022 Strategy continue to be important as the 2027 Strategy develops, and progress on recommendations provides a strong foundation for longer-term planning.

The vision of the State Infrastructure Strategy 2027 is for WA to become a global green economy leader, home to vibrant, resilient and world-class cities and towns, and thriving Aboriginal communities.

To achieve this, the 2027 Strategy will be underpinned by 4 strategic Focus Areas:

- Infrastructure to drive Greater Perth's growth and liveability
- Infrastructure to unlock the potential of regional WA
- Infrastructure to adapt WA to climate change
- Infrastructure to power WA's green economy transformation

Recent progress against the 2022 Strategy recommendations continues to inform work related to each Focus Area for the 2027 Strategy.

Greater Perth's growth and liveability

Actions to accelerate urban consolidation and economic diversification have commenced and include:

- Infrastructure Coordination Group and Priority Corridor Working Group aligning delivery activities across government
- METRONET precinct planning frameworks to enable private sector investment

- \$80 million Infrastructure Development Fund
- Development and implementation of the Western Trade Coast Infrastructure Strategy
- \$50 million investment in biomedical manufacturing innovation hub to foster industry development and growth

Despite this work, infill targets are not being met, with outward growth persisting and economic centres underperforming. This Focus Area will explore ways to unlock infill and agglomeration opportunities, and prioritise investment locations to achieve the government's urban and economic goals.

Unlocking the potential of regional WA

Support for priority regional centres and Aboriginal homeland communities is demonstrated by the following actions:

- Investments via the \$1 million Strategic Industries Fund in key regional Strategic Industrial Areas
- Delivery of municipal services, housing, power and water to homeland communities via the Remote Communities Fund
- \$55 million for land activation and servicing at AMTECH
- Regional housing plans for WA's nine regions and the Regional Freight Strategy

Notwithstanding this progress, significant gaps still exist for Aboriginal communities and building economic growth and resilience in regional centres is complex. This Focus Area will assess the needs of priority regional centres to support economic diversification and sustainable regional growth.

Climate adaptation

Government has made progress on significant initiatives to address climate change, including:

- A draft emissions reduction framework providing agency guidance on the development of emissions reduction plans
- A draft urban greening strategy being considered by government
- A climate risk framework being finalised with several agencies already assessing and reporting on climate change risk

These initiatives make headway into the challenges of planning for and investing in a resilient infrastructure system. This Focus Area will build on this and analyse climate risk to develop an infrastructure adaptation approach consistent with global best practice.

Powering WA's green economy transformation

Supercharging clean energy and industry is supported by the following actions:

- \$1 billion Strategic Industries Fund (SIF) for industrial land activation and enabling infrastructure
- Development of the Renewable Hydrogen industry via the Industry Attraction Fund, overseeing \$13 million worth of grants
- Investment in the Pilbara Hydrogen Hub and Oakajee Strategic Industrial Area

These infrastructure initiatives help create a platform that can support the scale-up of renewables and clean industry investment. This Focus Area will explore how infrastructure investment can drive a broad, low-emissions industrial transformation by leveraging WA's strengths in clean energy and critical minerals.

Progress at a glance

Cross-cutting themes



Aboriginal cultural heritage, wellbeing and enterprise

4 actions

75%



Asset management

2 actions

100%

15%



Climate change and sustainability

13 actions

38%

38%



Infrastructure delivery

2 actions

100%



Digital connectivity and technology

14 actions

50%

50%



Planning and coordination

23 actions

22%

74%



Regional development

3 actions

67%

33%

Action status

- Behind schedule
- Complete
- Discontinued
- On schedule

Sectors



Arts, culture, sport and recreation

8 actions

25% 25% 50%



Education and training

4 actions

50% 50%



Energy

7 actions

14% 86%



Health

19 actions

11% 84%



Housing

9 actions

100%



Justice and public safety

4 actions

25%

25% 50%



Transport

26 actions

27%



Waste

7 actions

57% 29%



Water 11 actions

9% 27% 45%

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December 2025 © Government of Western Australia 2025

Cover photo:

The Australian Automation and Robotics Precinct headquarters in Neerabup, Western Australia (Image courtesy DevelopmentWA)



