



# **SOUTH AUSTRALIA** **THE DEFENCE STATE**

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Government of  
South Australia

**DEFENCE SA**

# ACKNOWLEDGEMENT OF COUNTRY

We acknowledge this land that we meet on today is the traditional lands for the Kaurna people and that we respect their spiritual relationship with their country.

We also acknowledge the Kaurna people as the custodians of the Adelaide region and that their cultural and heritage beliefs are still as important to the living Kaurna people today.

We also pay respects to the cultural authority of Aboriginal people visiting/attending from other areas of South Australia/Australia.

**Ngadlu tampinhi yalaka ngadlu Kaurna yartangka inparrinhi. Ngadludlu tampinhi, parnaku tuwila yartangka.**

**Kaurna Miyurna yaiya yarta-mathanya Wama Tarntanyaku, parnaku yailtya, parnaku tapa puru purruna. Kaurna Miyurna ithu yailtya purruna, yarta kuma puru martinhi, puru warri-apinhi, puru tangka martulayinhi.**

**Kuma kumartarna Yaiya Miyurna ngadludlu tampinhi iyangka yalaka. Parnaku yarta kumartarna yarta Kanthi Partu-arra kuma Warrunangku.**

# DEFENCE SA

## DEFENCE SA IS SOUTH AUSTRALIA'S LEAD GOVERNMENT AGENCY FOR ALL DEFENCE MATTERS.

The South Australian Government is committed to ensuring the state has the skilled workforce in place to meet Defence project requirements, while enriching adjacent industries and the broader community.

South Australia is working with the Commonwealth and defence industry to:

- grow the pipeline of STEM qualified graduates
- target education and training for defence industry priority needs
- transition skilled workers in other sectors into the Defence industry
- increase women & First Nation Peoples in STEM careers and the defence industry
- ensure school leavers are aware of defence industry job opportunities

# PRIORITY DOMAINS

The South Australia Defence Sector Strategy lays the foundation for a future South Australian defence industry that continues to create jobs, drives investment and supports the state's economic transformation.

In implementing this strategy, South Australia, 'The Defence State' will build on and sustain its already strong defence industry by focusing on these key priority areas.



## MARITIME

Current Programs  
Future Programs  
Industry Capability  
Workforce



## SPACE

NewSpace  
Launch  
Manufacture  
Data (Earth Observation;  
AIML)



## CYBER/EW

Intelligence,  
Surveillance and  
Reconnaissance  
Cyber  
Capability  
Development



# CURRENT SA MARITIME PROGRAMS

## Hunter ASW (Type 26)

- Prototyping modules ongoing
- 2024 – 2043 manufacture of 6 vessels by BAE Systems – circa \$45bn

## Hobart AWD upgrade

- Commencing 2026 – upgrade of Aegis Combat System to Baseline 9 missile capability for all 3 AWDs
- Upgrade by Navantia, Lockheed Martin and SAAB - circa \$5bn

## COLLINS Class Submarines Life Of Type Extension

- Commencing 2026, Replacement of batteries, main motors, diesel generators, power conversion equipment for all 6 submarines
- Upgrade by ASC – circa \$6bn

## Continuous Shipbuilding

- 3 replacement Air Warfare Destroyers to be built at Osborne with decision in 2035
- Construction to start 2042



# OSBORNE NAVAL SHIPYARD

## WORLD-CLASS

- Most advanced shipyard in the nation
- Home to Australia's leading maritime companies
- More than 5000 skilled shipbuilding employees
- \$200m investment in existing shipyard infrastructure over the past years



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# AUKUS AGREEMENT

## PILLAR 1 - SUBMARINES

- AUKUS will provide Australia with a conventionally armed, nuclear-powered submarine capability, while upholding the highest non-proliferation standards.
- July 2023 - Australian Submarine Agency established to oversee SSN-AUKUS program
- December 2023 – Site preparations for AUKUS submarines commenced at Osborne

## PILLAR 2 – ADVANCED CAPABILITIES

- AUKUS will develop and provide joint advanced military capabilities to promote security and stability in the Indo-Pacific region.
- 8 key areas: undersea capabilities, quantum tech, AI and autonomy, advanced cyber, electronic warfare, hypersonic and counter-sonics capabilities, innovation, information sharing



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# AUKUS TIMELINE

Embeds and Industrial Workforce  
(From 2023)

Increasing Port  
Visits (From 2023)

SRF-West  
(As early as 2027)



Australia Sovereign  
Ready (Early 2030s)

Australian Virginia  
Class Submarines



Australian  
Shipyard Design  
and Construction  
(From 2023)

Construction of SSN-AUKUS  
(During the 2020s)

Planned Delivery of  
UK's First SSN-AUKUS  
(Late 2030s)

Planned Delivery of  
Australia's First  
SSN-AUKUS  
(In early 2040s)



Collins Class Capability



2023

2033

2043

2053

Stewardship Pathway



**WHERE IS THE WORK?**

# EMPLOYERS

South Australia is home to 7 the world's top 10 defence companies. They are supported by more than 400 small-to-medium enterprises (SMEs) delivering advanced capabilities to the Australian Defence Force.



**babcock**<sup>TM</sup>

**BAE SYSTEMS**

**NORTHROP  
GRUMMAN**



**GENERAL  
DYNAMICS**



**SAAB**



**leidos**

**AIRBUS**



**ULTRA**



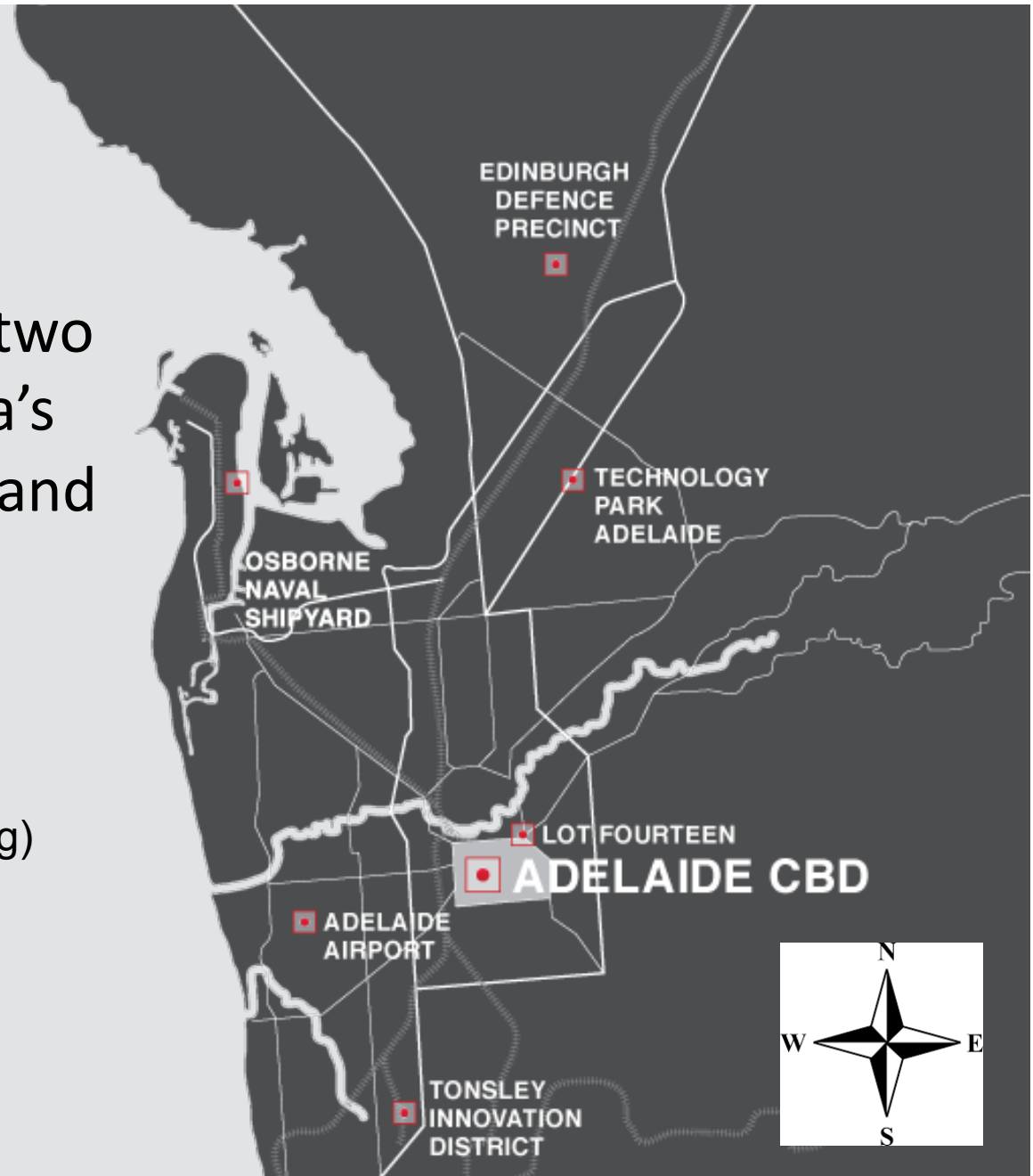
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# PRECINCTS

South Australia accommodates three dedicated defence industry precincts, two innovation hubs, and some of Australia's most important Defence training, test and evaluation ranges.

- Osborne Naval Shipyard
- Edinburgh Defence Precinct
- Tonsley Innovation District (advanced manufacturing)
- Technology Park
- Lot Fourteen
- Woomera Range Complex
- Cultana Training area





# SA WORKFORCE & SKILLS REPORT

- Delivers a skills and workforce plan to support delivery of current and future Defence projects
- Report details targeted initiatives that accelerate the work already underway to grow the South Australian defence industry workforce
- Current South Australian Defence industry workforce is around 5,500. This will grow to >11,000 by the 2040s.
- Initiatives aim to build a capability pipeline across education, training and employment to grow an inclusive and skilled workforce.
- Targets school age, VET and university graduates and people looking to switch careers, including women, First Nations people and ADF veterans.



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# EDINBURGH DEFENCE PRECINCT

## DEFENCE SUPERBASE

- Hub for national defence research, manufacturing and sustainment
- Home to 6000 military personnel, public servants and contractors across 4 sites
- Edinburgh Parks industrial precinct home to major defence companies
- State-of-the-art infrastructure to support IW capability
- Major construction to continue beyond 2030

## 737 DEEP MAINTENANCE MODIFICATION FACILITY

- New four-hangar Deeper Maintenance and Modification Facility at Penfield
- Innovative State-supported delivery model.
- Providing critical infrastructure for onshore maintenance and upgrade of the RAAF's P-8A Poseidon and E-7A Wedgetail aircraft



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# SPACE MANUFACTURING FACILITY

**SOUTH AUSTRALIA IS ESTABLISHING A SPACE ASSEMBLY, INTEGRATION & TEST FACILITY THAT WILL PROVIDE SPACE COMPANIES WITH ACCESS TO MANUFACTURING FACILITIES ESSENTIAL TO THE SECTOR'S FUTURE GROWTH.**

- Advanced manufacturing
- Assembly, integration and testing
- Research and development
- Accelerate global supply chain opportunities



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**ANY**  
**QUESTIONS?**





**THANK  
YOU**