GOVERNMENT OF WESTERN AUSTRALIA

Australian Automation and Robotics Precinct

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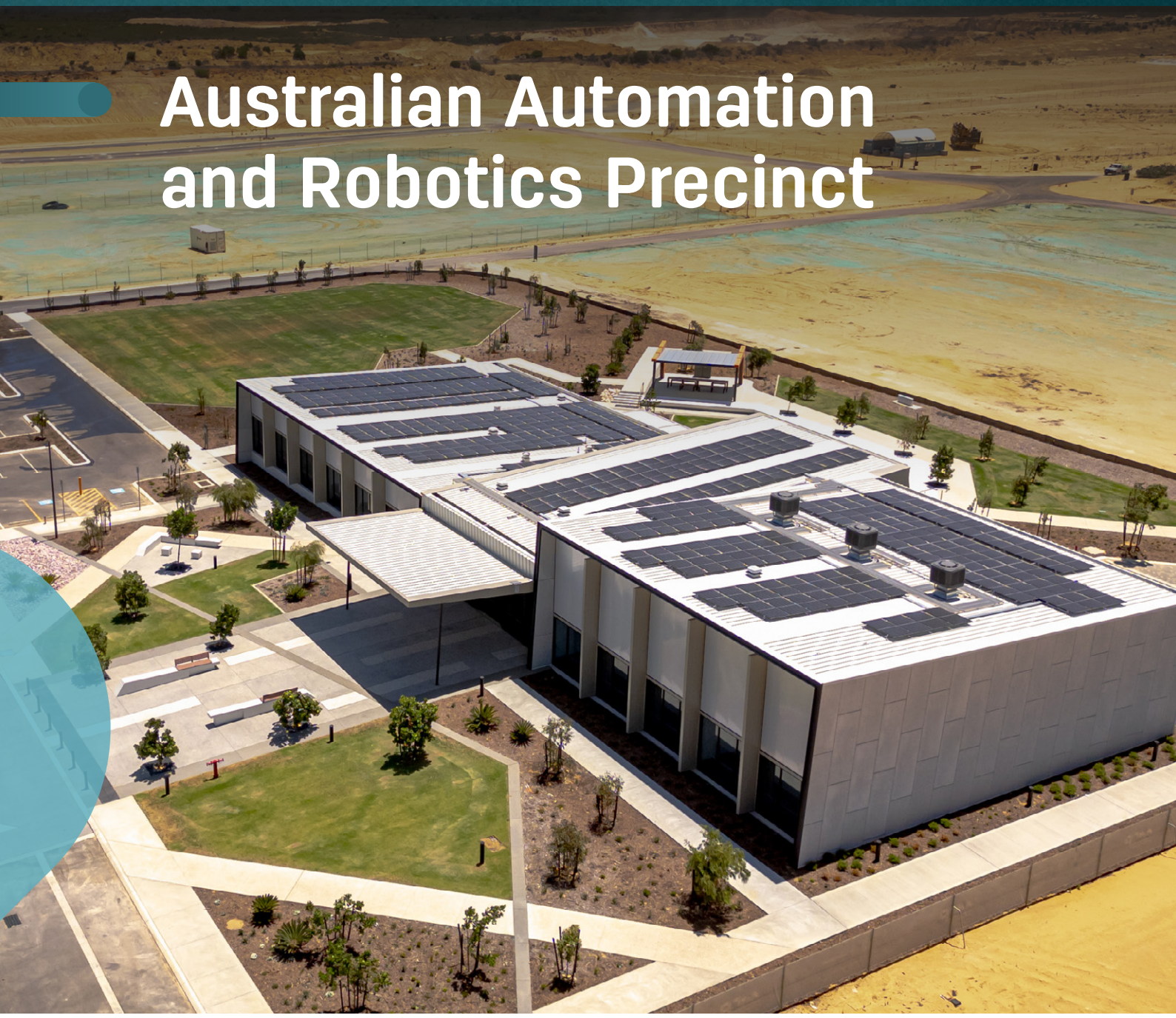


The future of automation, robotics, remote operations and zero emissions technology.

DevelopmentWA

Proudly operated by CORE INNOVATION HUB

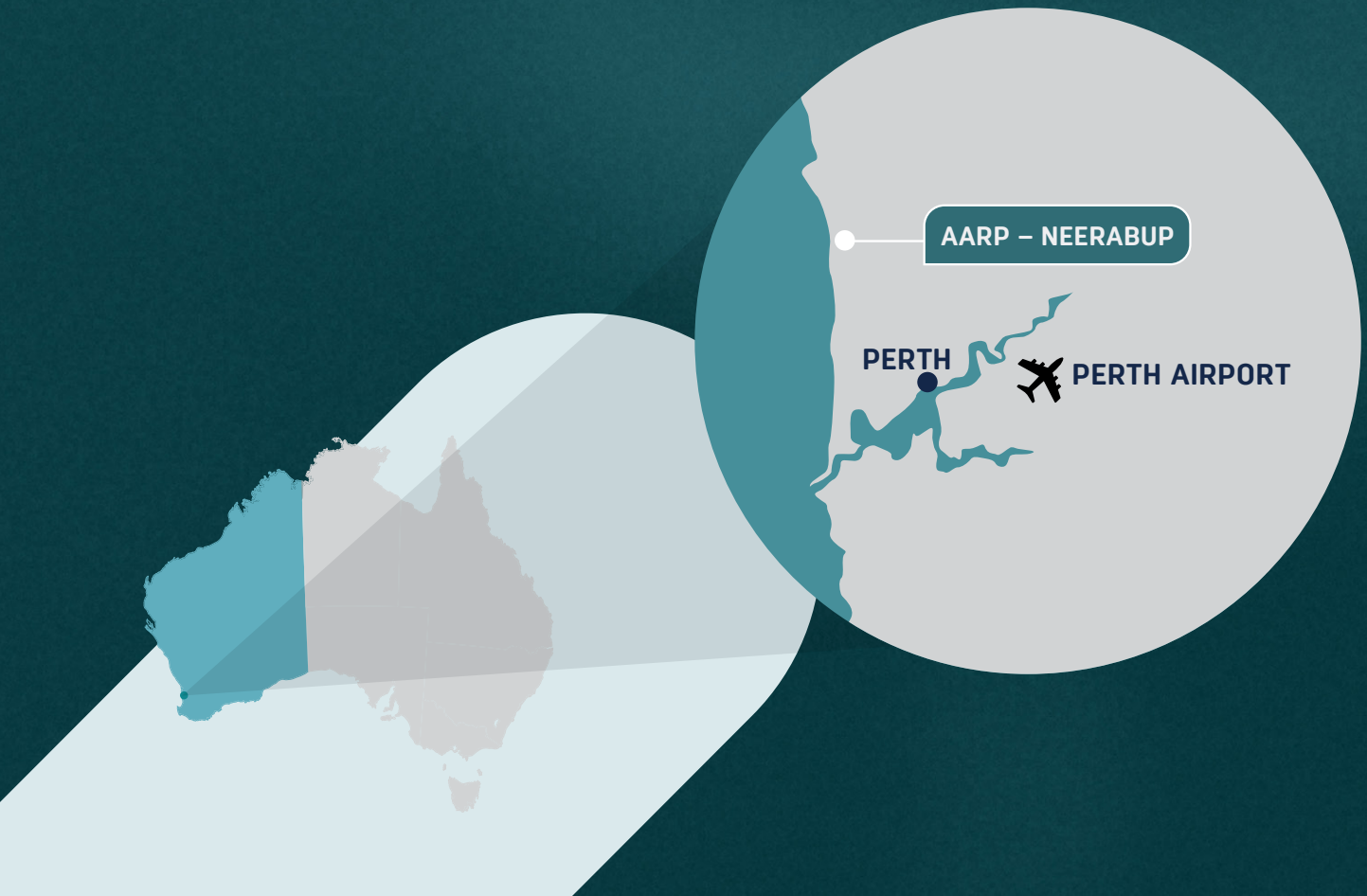
About the AARP

The Australian Automation and Robotics Precinct (AARP) is a world-leading collaborative innovation hub and Australia's largest test and development site supporting the advancement of automation, robotics, remote operations and zero emissions technologies globally.

Set on 51 hectares in the industrial suburb of Neerabup 35km north of the Perth CBD, Western Australia, the AARP is easily accessible via key transport routes and is just 50km from Perth international airport.

Automation and robotics are at the forefront of a global megatrend which is set to fundamentally transform entire sectors. Leveraging this momentum, the AARP provides purpose-built test beds that provide an innovative and flexible environment required to develop, test and showcase automation and robotics innovation and technology. In addition, the AARP features the HQ - a 1,200sqm building that provides a state-of-the-art auditorium, executive boardroom, workshop facilities, laboratories, co-working spaces and an elevated viewing platform overlooking the test beds.

As a hub for pioneering robotics and automation technology, the AARP attracts professionals from a cross section of industry, start-ups and entrepreneurs, which has created a collaborative and vibrant ecosystem.



Sectors the AARP Supports

Mining and Resources	Space	Construction
Energy	Education	Logistics
Defence	Agriculture	Advanced Manufacturing

A World-Class Facility

Develop	Advance	Engage
Test	Education	Showcase
Commercialise	Research	Collaborate

Developed and managed by DevelopmentWA, the State Government of Western Australia's land development agency, and operated by CORE Innovation Hub.

Test Beds

The AARP is one of the biggest test facilities of its kind in the world. Six large test beds are available for short or long-term lease as well as multiple leasehold lots.

Flex Zone - Test Bed 1 – 3ha (272m x 77m)

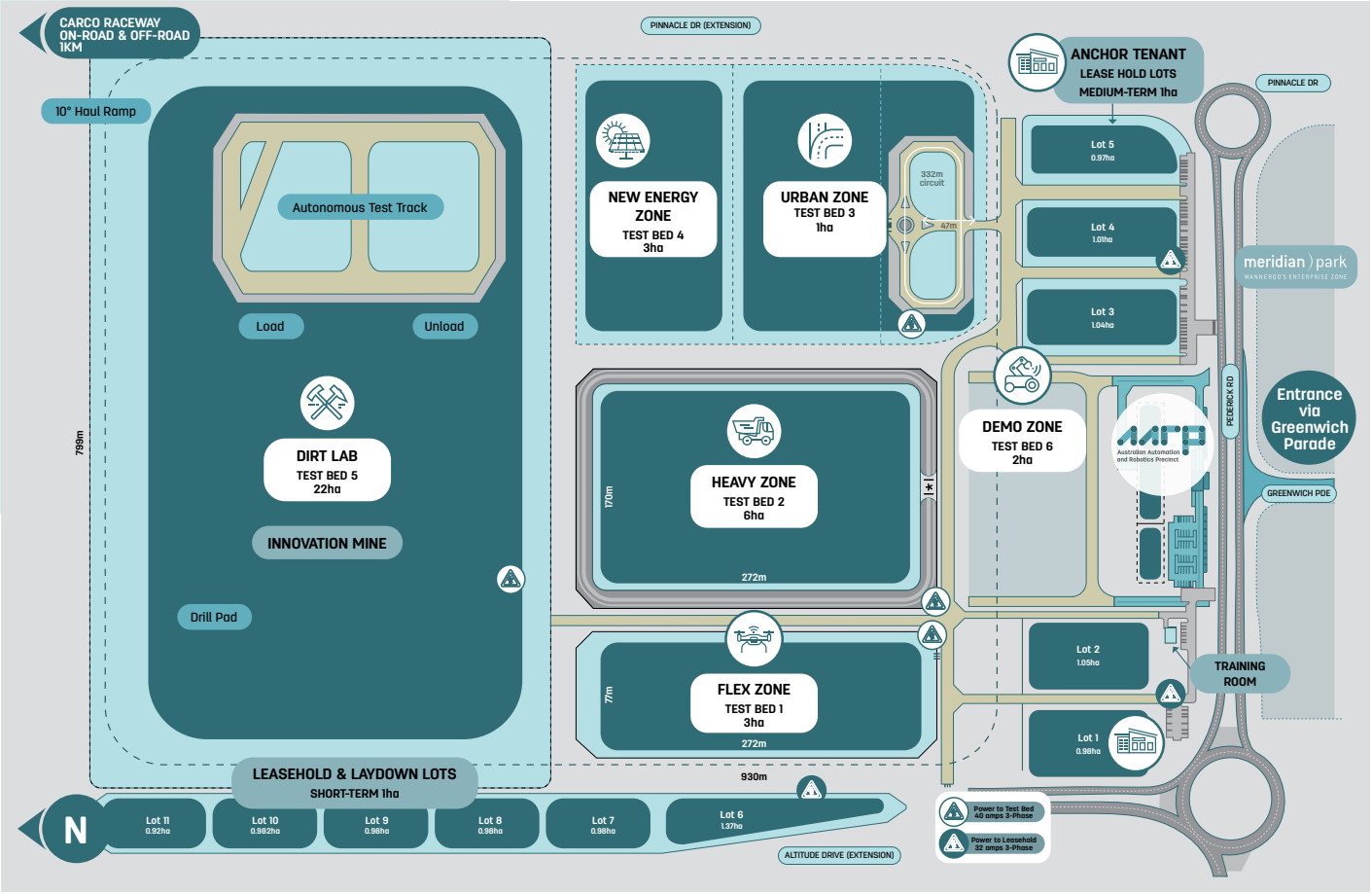
Where innovation and collaboration meet: Push the boundaries of innovation in this test area with a customisable, gated area and access control and security for collaborative and commercial projects. Ideal for flexible and adaptable technology applications, including drone and smaller ground-going robotics.

Heavy Zone - Test Bed 2 – 6ha (272m x 170m)

Developing the world's largest robots and autonomous vehicles: Powering the future of heavy industry with this open area, with bunded perimeter for safe testing of heavy vehicles and large-scale equipment.

Urban Zone - Test Bed 3 – 1ha (40m x 120m)

Pioneering the future of mobility: Accelerate the pace of urban and light industrial mobility and safety, on this closed test track, with a 350m asphalt circuit ideal for testing and demonstrating autonomous passenger and light vehicles, and urban logistics systems and transport solutions.



New Energy Zone - Test Bed 4 – 3ha

Powering innovation for a sustainable future: Dedicated to testing and development of new energy systems to power heavy industries. Facilities and infrastructure include a solar array installation and maintenance area and EV charging Infrastructure.

Dirt Lab - Test Bed 5 – 22ha

Your innovation mine: Accelerate innovation in real-world conditions, without the obstacles of accessing a production environment, at this small-scale replica of a mine site. Industry partners are co-designing and developing this versatile space which suits testing and development of mining, construction, civil and earthworks innovations.

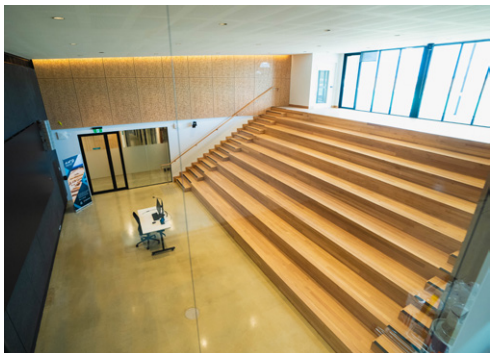
Demo Zone - Test Bed 6 – 2ha

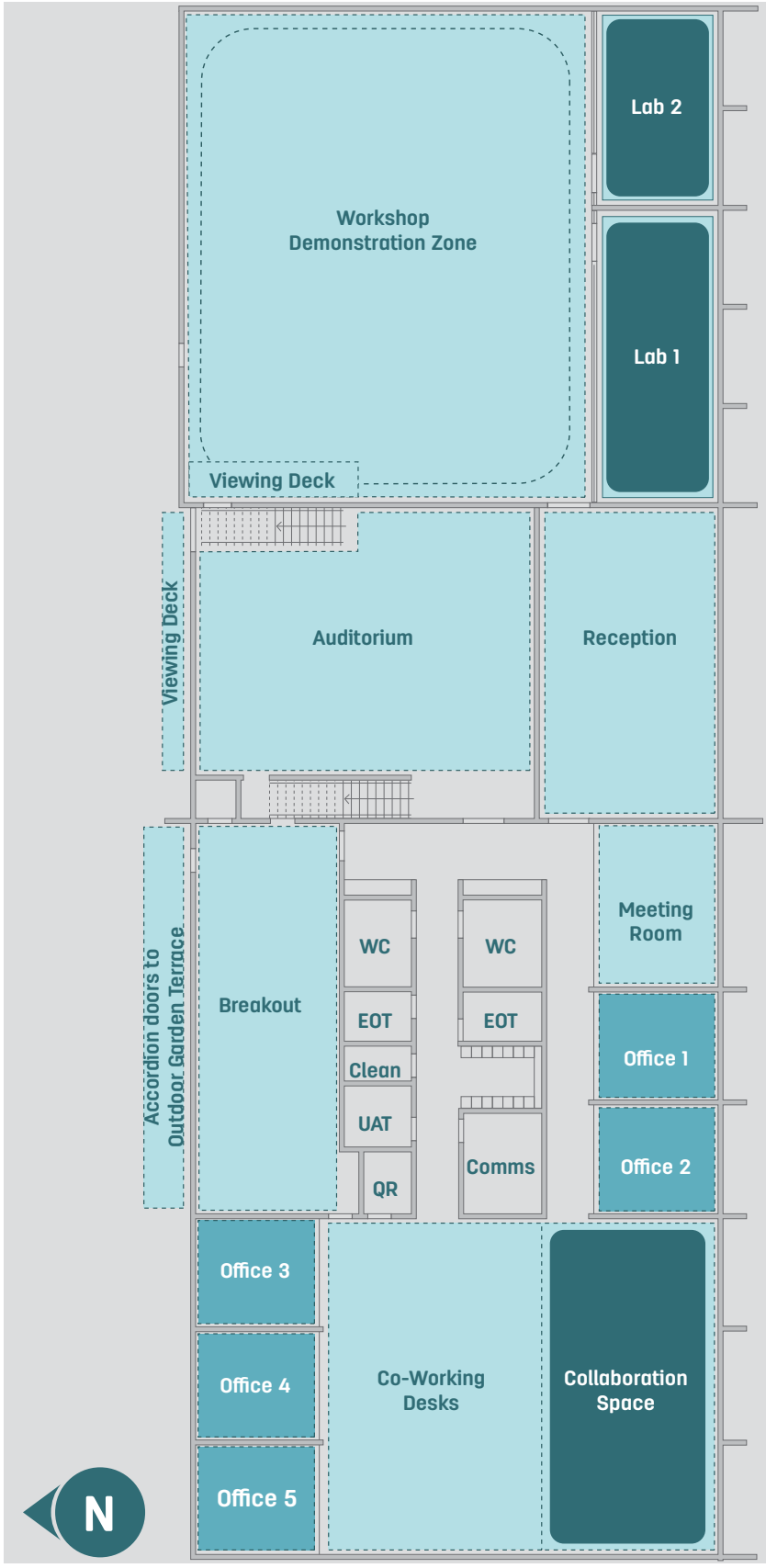
Showcase and connect: A technology showcase area next to the AARP Headquarters and site viewing platform. With curated and regular open days, engaging industry customers and stakeholders around the latest industrial automation and robotics solutions.

AARP Remote Operations Centre

A state-of-the-art Remote Operations Centre (ROC) enables testing, demonstration and training activities in a real-world remote operations environment, supporting the growth of local innovation.

AARP Headquarters





The AARP Headquarters (HQ) is a 1,200sqm building that features a flexible and adaptable design with a range of spaces available for hire to complete your project or host any type of corporate event.

Office and Co-Working Spaces:

- Sit/stand desks and plug and play monitors
- Offices, privacy booths and a quiet room available
- Office facilities – photocopier, printer and scanner
- High-speed WIFI
- Premium kitchen appliances – barista coffee machine, fridge, microwave
- End of trip facilities
- Secure storage available
- Electric vehicle charging
- Free on-site parking
- Accessible parking, bathrooms and features.

HQ Spaces

Auditorium

Suitable for a variety of events, including presentations, panel discussions, training sessions or industry showcases.

110	N/A	Y

Meeting Room

Whether you're holding a board meeting, a strategy session, or an online meeting, this room offers flexibility and functionality.

12	N/A	Y

Breakout Space + Outdoor Garden Terrace

A welcoming and informal area for teams to relax, network or host casual meetings.

24	54	Y

Lab 1

Lab 1 RS Pro Lab (52sqm) is a cutting-edge robotics repair and automation laboratory workshop, with professional-grade tools, test equipment and consumables supplied by RS Components. It provides the practical resources needed for hands-on development, experimentation and troubleshooting.

7	20	Y

Lab 2

Lab 2 (35sqm) is ideal for applied research, technical set-up during events, small scale events or training days.

15	25	Y

Outdoor Demonstration Zone

Spanning 2 hectares, the Outdoor Demonstration Zone is a showcase area tailored for live demonstrations of heavy machinery, autonomous vehicles, drones, robotics and smart infrastructure. It can be booked in conjunction with the viewing area in the auditorium.

N/A	200+	N

Workshop Demonstration Zone

At 300sqm, our workshop is the largest single-floor space in the HQ building. It is capable of being used as an indoor demonstration zone, showcase stage, exhibition area and more.

120	200+	Y

Training Room (Located next to the HQ)

Just 150m from the HQ building, the Training Room provides a flexible, tech-equipped environment for workshops, industry accreditations and skills sessions.

20	30	Y

Test Bed Memberships

Test Beds

Access one of the six specially designed test beds for testing and development.

Private Leaseholds

Eleven private test beds are available for long term lease.

HQ Memberships

Day Pass

Book a desk as and when you need it.

Part Time Co-Working

Up to three days per week co-working and access to function rooms.

Full Time Co-Working

A dedicated co-working desk with branding and access to function rooms.

Dedicated Office Space

Base your team at the HQ in one of five four person offices.

Resident Benefits

- Monthly AARP Community Coffee and AARP Sundowner Series.
- Leverage the CORE Innovation Hub national network of Innovation Hubs and Precincts.
- Priority access to Innovation Zones at conferences across the country.
- Plug and play connectivity with full AV and VC.
- Printing and scanner facilities.
- Lockers available for hire.

AARP Start

Activating early-stage innovators with a 12-week startup support program to accelarte growth including discounted test bed access, demo and visibility opportunities and industry facilitation.

Join the Ecosystem

Connect with leaders and technologists from across the robotics, automation and zero emissions ecosystem. Our monthly event series is designed to facilitate meaningful connections, encourage collaborations and foster the sharing of ideas and insight at every stage of business.

BrewHub and Connect Morning Tea

Our monthly morning tea style event is a great opportunity to meet and connect with AARP Users, discover more about the projects being developed on site and connect with the broader robotics innovation ecosystem.

Bots and Bevs Sundowner

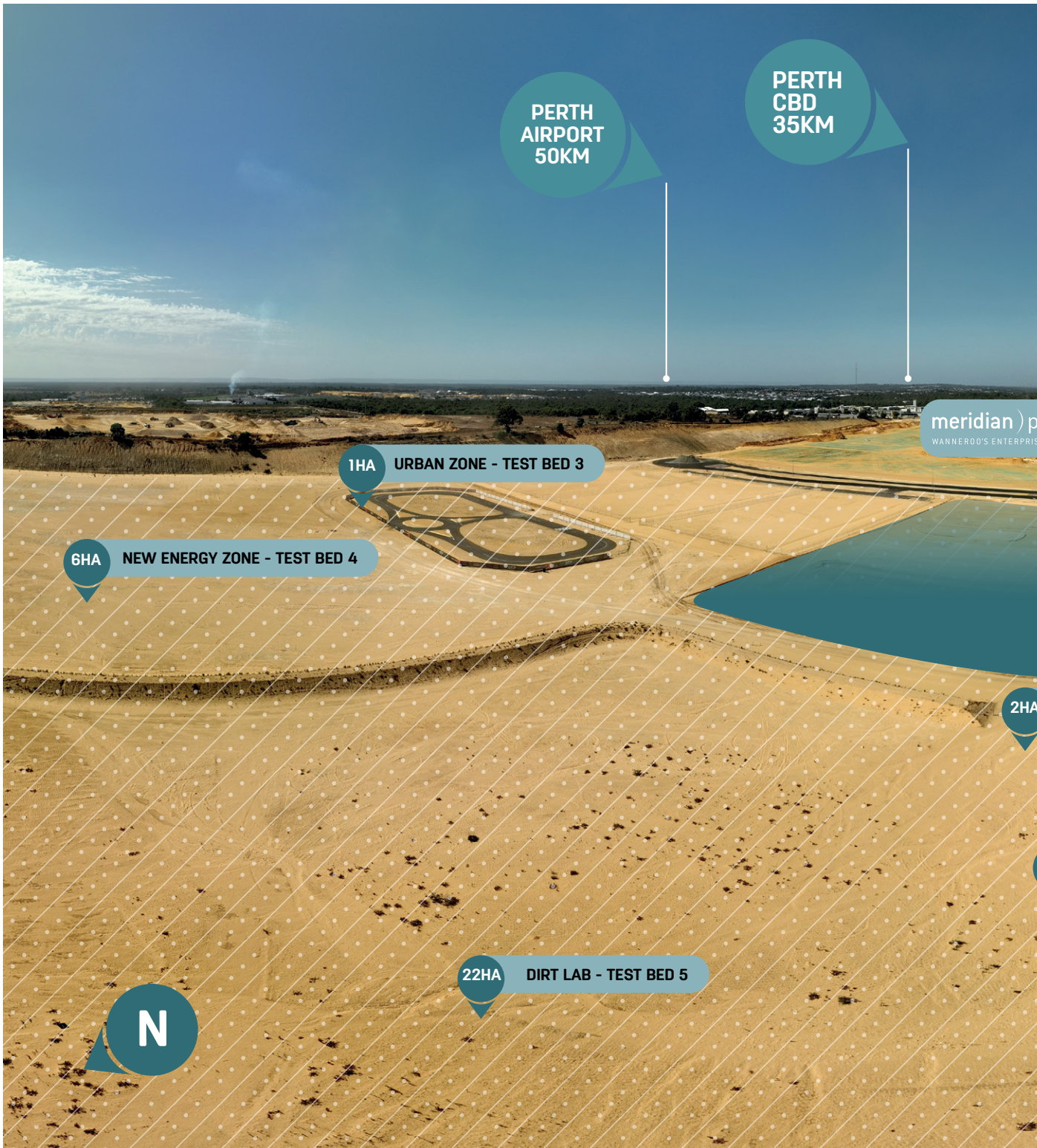
Join us at a monthly sundowner event to learn more about the technology and innovation shaping the robotics and automation industry, how it is being applied and the opportunities and challenges facing the industry of tomorrow. Hear from industry and thought leaders in dynamic panel style discussions and network with the broader innovators from across the ecosystem.

Find out about upcoming events here

Centrally located to connect and collaborate

The AARP brings together leaders in the field of automation and robotics and serves as a development and testing ground to help accelerate the adoption and implementation of technology. The full suite of facilities are easily accessible by road, rail or air in a globally linked location.

The purpose-built 51 hectares offers users the opportunity to accelerate technology and analytics testing and scaling, without interrupting on-site production and activities, reducing both costs and time.



FREMANTLE PORT 60KM

EDITH COWAN UNIVERSITY Joondalup Campus 12KM

CLARKSON TRAIN STATION 5KM

NORTH METROPOLITAN TAFE Joondalup Campus 12KM

Entrance via Greenwich Parade

Australian Automation and Robotics Precinct
Headquarters Building

3HA FLEX ZONE - TEST BED 1

DEMO ZONE - TEST BED 6

6HA HEAVY ZONE - TEST BED 2

51ha
site driving robotics, automation and zero emissions innovation.

6
purpose-built test beds.

1,200sqm
HQ building.

Case Study: IMDEX

IMDEX, the AARP's first major industry partner, is an ASX-listed leading global mining technology company that enables drilling contractors and resource companies to safely find, define and mine orebodies with precision and at speed. The company is headquartered in Perth and operates in all the world's key mining regions.

IMDEX is using the AARP to accelerate testing and development of its multi-sensor drill system and other technologies developed in Western Australia and designed for use in global mining operations. The IMDEX team at the AARP has built a Drill Pad which it will use and maintain as common user infrastructure within the precinct's Dirt Lab (Test Bed 5), offering testing and collaboration opportunities for other users.

"While we operate globally and have an unrivalled presence on all major mining operations, WA is home to some of the world's major mining companies so having the opportunity to develop and promote our technology locally at the AARP is an additional benefit. We have been testing a range of IMDEX tools and technology developed by our research and development team here."

Paul House, CEO, IMDEX

Case Study: Australian Flow Batteries

Australian Flow Batteries (AFB) is pioneering clean energy solutions with its Hybrid Diesel Replacement System, which combines retractable solar arrays and Vanadium Redox Flow Batteries (VRFBs) to deliver reliable, sustainable power for remote operations.

Partnering with NTRO and the AARP, AFB is demonstrating their system's ability to significantly reduce diesel dependency in challenging environments, such as remote communities, defence operations, disaster response, and industrial applications.

AFB faced challenges in validating their system due to limited outdoor space at their Bibra Lake headquarters. Utilising AARP's Flex Zone Test Bed and Laydown Lots, they have been able to conduct comprehensive testing, including commissioning the VRFB in outdoor environments and operational testing across 24-hour cycles ensuring reliability before deployment in real-world settings.

"The AARP has been transformational for our technology validation process. Having access to a dedicated testing environment that replicates real-world conditions, without the constraints and risks of testing at active operational sites has accelerated our development timeline significantly."

Shane Meotti, Managing Director, Australian Flow Batteries

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AARP Partners

IMDEX™

City of Wanneroo

City of Joondalup

RS

AROSE

ROBOTICS AUSTRALIA GROUP

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DevelopmentWA

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