

Leading the way into tomorrow

Investment Prospectus 2015



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Welcome to Macquarie Park



Clr Bill Pickering, City of Ryde Mayor

I am pleased to introduce the Macquarie Park Investment Prospectus. This publication provides information relevant for businesses considering relocating to, or within Sydney, Australia. With businesses drawn to the area because of its central location, quality transport connections and fraternity of innovative, like-minded businesses, over the past few years it has grown faster than any other business hub in Sydney and is set to become the fourth largest CBD in Australia behind Sydney, Melbourne and Brisbane.

In recognition of its importance to Sydney's economic powerhouse the City of Ryde is master planning Macquarie Park's future development to ensure local jobs and innovation continue to flourish.

Strong urban design, a reduction in red-tape, a commitment to listening to businesses and working with our partners as well as new land use controls will regenerate the business precinct with smaller block sizes, additional height controls, and attract exciting new businesses.

The precinct's proximity to Macquarie University's young, educated, and culturally diverse population will provide continued opportunities for growth through access to innovative thinking and fresh new ideas.

Organisations as diverse as Optus, MGSM, Cochlear, CSIRO and Macquarie University have already found great synergy through smart partnerships with businesses in the area. It is a trend that is set to become part of doing business in Macquarie Park as all types of business from start-ups to multinationals call the precinct home.

Supporting this growth will be integrated transport connections, that will see the area cement its position as a crucial hub in Sydney's transport network, and help it continue to attract high value, knowledgeintensive industries whose staff are in easy reach, whether they live in the CBD or on the Central Coast. Improved pedestrian and cycling infrastructure, and an emphasis on creating connected, green, outdoor spaces will also help encourage local residents who live in the suburbs bracketing Macquarie Park to walk, cycle or explore other sustainable ways of getting to work.

Often proximity to nature is an early casualty in the quest for growth, but in Macquarie Park where its leafy green feel and sense of doing business in a bushland setting is central to its appeal, we are continuing to find ways to integrate green spaces into urban settings. These will come through new parkland, street tree plantings and appealing seating arrangements that invite people to stop for a moment and connect with nature – and each other.

Together with the range of activities on offer through sporting clubs, Macquarie University and Lane Cove National Park, these will help build a sense of community and a unique sense of place, reinforced by the stylish redevelopment of the hugely popular Macquarie Shopping Centre.

While some change is inevitable, Macquarie Park is well positioned to embrace the future and remain a smart, vibrant place to do business as we lead the way into tomorrow.

Bill Pickering Mayor of the City of Ryde

Macquarie Park has positioned itself as a home for innovation – and that is reflected in its tenant profile.

c

Positioned

for success

Being able to leverage its many advantages is only going to make Macquarie Park more attractive to commercial tenants in the future, according to Glenn Byres, NSW Executive Director for the Property Council of Australia.

"Macquarie Park has always had good competitive advantages that it has been able to progressively leverage, including its proximity to Macquarie University and its position along the rail corridor," he says. "This is only going to get better thanks to state government investment in infrastructure, particularly the new northsouth rail lines, and growth plans." Data released in the Property Council's Office Market Report in January 2014 suggests, a construction boom is predicted for the Macquarie Park area due to development opportunities drying up in the CBD and North Sydney.

Macquarie Park currently has approximately 850,000 square metres of office space, and is the second largest office market in NSW. It also has the capacity to grow to more than 2 million square metres in the foreseeable future.

"Macquarie Park has positioned itself as a home for innovation – and that is reflected in its tenant profile."

Mr Byres explains that future growth is being supported by further substantial investment in transport networks, at both state government and local levels.

"Development of a strategic transit system consisting of the North West Rail Line and second harbour crossing will significantly increase the capacity of the rail network and make it easier for people to get to work while adding to the appetite for investment," he says. "At the local level organisations like Connect Macquarie Park are getting a lot of buy-in by working with tenants to ensure people can get to and from Macquarie Park and move around easily while at work."

Macquarie Park will remain important for two reasons, he adds. "Sydney needs a good spread of commercial centres to work effectively and you also need a major centre where the bulk of the population lives to help spread the employment profile.

"There is increasing demographic growth in Sydney's north west, in part because residents can work in a place like Macquarie Park." In addition, planned Urban Activation Precincts will increase residential density in the area, appealing to people who want to work close to where they live.

"Currently there are approximately 45,000 employees working in Macquarie Park and it is realistic to expect that that number will double in the next 20 years.

"This will involve a lot of major new investment."



Commercial office markets in July, 2014

"Macquarie Park is a larger office market than North Sydney and Parramatta"

Source: Property Council for NSW, Office Market Report July 2014

From orchard to commercial precinct

Macquarie Park's success has been attributed to the combination of effective urban planning and dynamic mix of new economy businesses.

Once a quiet rural hamlet that formed part of the North Ryde Greenbelt, the hightech precinct known today as Macquarie Park was home to dirt roads, horses, poultry farms, orchards – and even a firework factory.

Then in the 1960s, higher education, once the province of a fortunate few, became a rite of passage for many young Australians, and the area was chosen to house Sydney's much needed third university.

The development of Macquarie University created great interest in the area. Houses grew up around its fringes and then Macquarie Centre opened for business in 1981. Rezoning of the area to support commercial and light industrial activities saw growth take off with businesses drawn to the area by its leafy green feel, proximity to the city and access to major transport networks.

With the construction of the Chatswood to Epping rail line and growth plans for the University, many other new businesses were drawn to Macquarie Park. Its prime location in Sydney's inner north – it is 12 kilometres by road from the Sydney CBD and 13 from Parramatta – continues to be a major factor driving Macquarie Park's growth.

Today, Macquarie Park is a sleek, highly connected hub that is home to one of Australia's leading research universities as well as global players across the pharmaceutical, technology, electronics and telecommunications industries.

It is a nationally significant research and business centre and is the head office location for many of Australia's Top 100 companies. Offering over 850,000 square metres of commercial floor space, with the capacity to reach over 2 million square metres, Macquarie Park is well placed to be a key anchor in the global economic corridor that extends from Port Botany to Norwest.

Modelling released by accounting firm PriceWaterhouseCoopers in 2014 found Macquarie Park's economic output was \$9.1 billion in the previous financial year, having doubled in a decade, and ranked Macquarie Park as Australia's tenth biggest location for economic output, behind North Sydney and Adelaide CBD.

The PWC Report further identified the Macquarie Park business precinct as a 'powerhouse of employment and economic growth' where last year growth topped 6.8 percent, double the combined efforts of the CBDs of Sydney, North Sydney and Parramatta. It predicts that Macquarie Park will become NSW's second largest economy and Australia's ninth in the next four to five years. The City of Ryde Council has guided the strategic vision for Macquarie Park for more than a decade and will continue to shape and define its future growth.

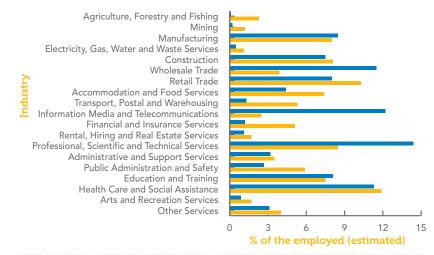
City of Ryde Economic Development Manager Nathan Pratt says that despite its achievements to date, Macquarie Park is not standing still.

"As it has grown and matured it has drawn decision makers and world class businesses looking to relocate to an area that not only meets their needs today, but provides strategic growth opportunities that will allow them to be smart, innovative and lead the way into tomorrow," he says.

"Macquarie Park's proximity to a young, culturally diverse population, and integrated transport connections position it well for a future that will see high value, knowledge intensive industries continuing to cluster close together with nearby residential areas providing workers that can help bring a company's vision for the future to life."

Employment (total) by industry 2012/13

City of Ryde New South Wales



Source: National Institute of Economic and Industry Research (NIEIR) ©2014

"Strong focus in bio-tech, high tech and telecommunications industries"

Macquarie Park is predicted to become NSW's second largest economy in the next few years.

A smart, connected precinct

The City of Ryde is committed to a thriving, vibrant and connected precinct, driven by its business core and supported by a smart, diverse workforce at its doorstep.

Originally a business park characterised by low scale buildings, with a large footprint in a leafy green environment, in the past two decades Macquarie Park has undergone major transformation.

"This transition was driven by the completion of the Epping to Chatswood rail line, which was the first major rail infrastructure project in Sydney in decades," explains Meryl Bishop, Manager, Urban Planning at the City of Ryde, adding that three stations were built: North Ryde, Macquarie Park and Macquarie University. "The railway's completion has provided opportunities for increasing development potential and densification around the train stations," she adds.

"Businesses are drawn to the area, attracted by its easy access to the city and beyond by transport networks."

As Macquarie Park's character has matured, so too has the vision of the City of Ryde, which oversees the Park's growth. Today, council aims to make Macquarie Park a smart, connected precinct that is seen globally and locally as an innovative education and technology hub.

Macquarie Park is recognised as a 'specialist centre' under the NSW Government's Metropolitan Strategy for Greater Sydney (see opposite page), and forms an integral part of Sydney's Global Economic Corridor due to the types of businesses in the area and the GDP it produces.

"To prepare for its predicted growth, specific planning controls are being developed for Macquarie Park to encourage best practice precinct design and to help fund infrastructure in particular a road and open space network," Ms Bishop continues.

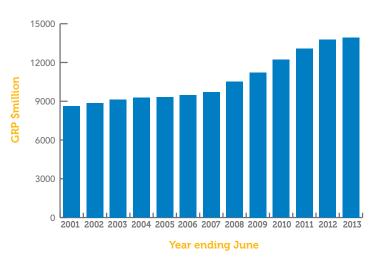
In addition, to assist the delivery of infrastructure, the City of Ryde has created a Macquarie Park Special Levy which is helping to fund public domain upgrades such as new streetscapes, lighting, directional signage and marketing initiatives to support the precinct.

"These will help achieve sustainable, long-term growth while creating a vibrant business community in an attractive environment."

Metropolitan strategy for Sydney

Gross Regional Product

City of Ryde



Source: National Institute of Economic and Industry Research (NIEIR) ©2014

"5.8% average annual growth rate over the past 5 years compared to 2% for NSW"

Workforce occupations, 2011 City of Ryde – All industries City of Ryde New South Wales



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011

"32% more managers & 54% more professionals than the NSW average"

With around 1.3 million more people expected to call Sydney home by 2031, the NSW Department of Planning and Environment has developed the Metropolitan Strategy for Sydney in response to the expected need for 545,000 new homes and 625,000 new jobs across the city.

By integrating land use and infrastructure targets, the Metro Strategy, as it is known, is intended to drive the sustainable growth of Sydney, while ensuring planning and environmental outcomes that reflect both community and business expectations.

Built around achieving five key outcomes for Sydney, including balanced growth, a liveable city, productivity and prosperity, a healthy and resilient environment, and accessibility and connectivity, the Metro Strategy also extends the Global Economic Corridor.

The Global Economic Corridor reaches from Port Botany and Sydney Airport north to St Leonards, Chatswood and Macquarie Park, and is the engine room for Sydney's international economic standing: it currently provides some 600,000 jobs, and attracts people from all over the region and internationally.

The Metro Strategy ensures that this area will continue to grow as an internationally significant economic hub and allows the corridor to be developed as the most important cluster of professional and service industry jobs in the country, with a total of 213,000 additional jobs by 2031.

Under the Metro Strategy, the Corridor will expand to encompass NorWest and Parramatta, supported by new rail connections and a series of Urban Activation Precincts, including those at North Ryde and Herring Road. These will cluster new high-density housing developments around transport nodes that give residents easy access to the knowledge economies of commercial centres that are just down the road – or on the other side of the city.

Building the future now

With a focus on transport oriented development, improved pedestrian networks, and appealing public spaces, Macquarie Park is well positioned.

With over 850,000 square metres of office space, Macquarie Park is now the second largest office market in NSW, and has the capacity to grow to more than 2 million square metres in the future, according to the Property Council Office Market Report released in January 2014.

In the future, the Macquarie Park Corridor will be further strengthened by infrastructure investment including upgrades to the M2 Motorway, construction of the North West Rail Line, redevelopment and revitalisation of Herring Road and connection of the M1 and M2 Motorways. "Macquarie Park's urban form is evolving to support sustainable growth and reduce car dependency," explains John Brown, Macquarie Park Place Manager.

"A dedicated Transport Management Association has been established to work with the business community to reduce car usage and increase the number of trips made using a combination of alternative transport options such as trains, buses, cycling, walking and personal mobility devices (PMDs).

To improve walking time within the Corridor, a fine grain road and open space network is being developed. This will reduce the time walking around blocks in Macquarie Park from 25 minutes to just five minutes and will mean the way people use the precinct – and its fundamental character – will be changed.

Public transport-oriented development will also reduce pressure on parking spaces and allow parking rates to be reduced. Macquarie Park will be transformed from a car-dependent precinct into a vibrant, pedestrian and public-transport oriented business centre of national significance. "The creation of vital passive spaces will also increase opportunities for recreation and connecting with other Macquarie Park workers to enhance the sense of community," Mr Brown explains.

The City of Ryde recognises the value of Macquarie Park's unique bushland setting and is enhancing the tall tree canopy as well as the physical links to the nearby National Park, he adds.

Activating the streetscape, especially around transport nodes, will help create a more sophisticated space and address the emerging needs of workers; street level shopfronts will offer cafés, drycleaners, newsagents, real estate agents and other essential services that help create a safe, vibrant place to be, day or night.

"Together these planned initiatives will future-proof Macquarie Park against the fundamental changes to the way people work, and help ensure that Macquarie Park remains a great place to do business."



North Ryde Station and Herring Road

Urban Activation Precincts

Sydney is changing all the time. As well as needing to house and provide jobs for an extra 1.3 million people (see page 11) by 2031, the changing preferences and lifestyles of Sydney's residents need to be considered.

Urban Activation Precincts plan for development over the medium to long term and therefore need to take into consideration these changes. With a greater desire to live near urban centres, people can more readily access public transport so they spend less time travelling to work and more time with their friends and families.

Why were Herring Road and North Ryde Station Urban Activation Precincts chosen?

Urban Activation Precincts are areas with good access to existing or planned transport infrastructure that have potential to provide for significant growth in housing and jobs. The purpose of Urban Activation Precinct program is to ensure these important areas are strategically planned and infrastructure is delivered in a coordinated manner to support the anticipated growth.

The North Ryde Station and Herring Road precincts were chosen as Urban Activation Precincts to accommodate some of Sydney's future growth as they are:

- strategically located close to the geographic centre of the Sydney metropolitan region. The precincts are approximately 20 km northwest of the Sydney CBD, 10 km west of Chatswood and 15 km east of Parramatta
- a key part of Sydney's Global Economic Corridor, which extends from Sydney Airport and Port Botany through Sydney CBD, North Sydney, Chatswood, and Macquarie Parks toward Parramatta and Norwest Business Park
- an important part of the Macquarie Park Specialised Precinct, identified in the Metropolitan Strategy for Sydney as a location for future jobs and housing growth
- well serviced by public transport, including the Epping to Chatswood Rail Link, the future connection through the North West Rail Link, high frequency bus services on the Epping Road bus network and Macquarie Centre bus interchange
- areas with strong market demand for additional housing.

North Ryde Station Precinct

In September 2013, 12.5 hectares of rundown industrial and vacant land around North Ryde Station was rezoned by the NSW Government to facilitate up to 3,000 new homes and 1,500 new jobs. Seventeen million dollars has also been committed by UrbanGrowth NSW to deliver infrastructure needed to support the new precinct.

Key elements of the redevelopment plans include 330,000 square metres of overall floor space for residential, commercial and retail uses and more than 2.4 hectares of parks and open space, equating to 20 percent of the entire precinct. Cafés and restaurants with outdoor dining, cycle paths and community facilities will also be a key part of the precinct.

Herring Road Precinct

Herring Road was proposed as an Urban Activation Precinct by the City of Ryde and is centred on Macquarie University Station and bus interchange. The precinct includes Macquarie University and Macquarie Shopping Centre and existing residential areas.

According to the NSW Dept of Planning & Environment the precinct has the potential to deliver up to 2,400 new homes by 2021 and up to 5,400 by 2031. The precinct will transform Herring Road into a vibrant, landscaped main street and high-use pedestrian area. New and improved parks, creek corridors and public spaces are proposed, as well as new connecting streets, cycleways and improved pedestrian access to make it easier to move around the precinct.

Upon rezoning, the council anticipates that precinct support scheme funding would also become available to deliver community infrastructure and public domain improvements associated with the precinct.

Macquarie Centre

Revitalising the retail experience

Built in 1981 to serve Sydney's growing north-west population, Macquarie Centre has played a central role in the growth of Macquarie Park and its surrounding suburbs.

The recent expansion of Macquarie Park and the increasing affluence of the north west drove AMP Capital to invest \$440 million to transform the centre from a suburban shopping centre to a retail and leisure destination.

With the first stage of the redevelopment unveiled in July 2014.

AMP Capital Shopping Centres Managing Director Bryan Hynes said the development transforms Macquarie Centre's retail offering and customer experience.

"The redevelopment of Macquarie Centre responds to the strong growth in the Ryde region. With a total trade area of 337,770 people, expected to unleash \$6 billion in retail spending by 2021, the north-west corridor is considered the new capital of household wealth in Sydney and by the end of the year 2014 the area will have a new-look shopping centre to match," he says.

In a first for Australia, the centre boasts an innovative 21-metre curved iconic digital panel, which delivers both ambient content and advertising. Partnering with Spinifex Group, creative specialists behind the Sydney Vivid Festival, the panel is part of AMP Capital Shopping Centres' focus on creating unique places and experiences for shoppers. "Consumers are savvier yet more time poor than ever before and are craving distinct experiences in unique environments where they feel special," Mr Hynes adds.

"We're transforming Macquarie Centre into a leading contemporary urban centre, offering diverse experiences to the students, residents and workers in the area."

The second stage of the project will be completed in time for the Christmas 2014 shopping period and will provide one of the finest retail and leisure destinations tailored to residents and the expanding Macquarie University and Macquarie Business Park. The centre will grow by around 38,000 square metres to be approximately 138,500 square metres in size on completion, making it the largest suburban shopping centre in Sydney.

"When it is complete, Macquarie Centre will house a new fashion galleria featuring Australian and international designers and a two-level David Jones, which will be the department store's first new premises in Sydney for seven years," Mr Hynes says, explaining the centre will include a number of international, large-format, fashion brands as well as established local brands, aspirational fashion retailers, unique leisure and lifestyle retailers, and the best fresh food offering in the area.

"AMP Capital identified the project as a market-leading investment opportunity, raised the required capital and has managed all aspects of the development.

"[As it is progressively opened], the Macquarie Centre development will deliver a great product for our customers, retailers and investors," Mr Hynes says.

AGUUAR



Lane Cove National Park

Nature in the heart of the City

The picturesque Lane Cove National Park winds through a serene bushland valley just minutes from Macquarie Park, and is a key part of the leafy green feel that characterises the precinct.

Many Macquarie Park staff cycle to work through the National Park, while others have informal lunchtime running groups that make the most of their office's proximity to the natural bushland setting.

The park is home to a 16.4 km section of the Great North Walk and the 4.8 km Riverside Walk and while cycling is not permitted on walking tracks, there are more than 40 kilometres of roads, cycleways and fire trails that are very popular with cyclists. Kayaks and other non-motorised watercraft are permitted on the water, while bass fishing with lures is also allowed in designated parts of the river. Among the park's abundant wildlife, picnikers may also catch a glimpse of native fish and eel species climbing the fish ladder in the Lane Cove Weir as they travel between the saltwater of the lower reaches of the Lane Cove River and the freshwater of its upper reaches.

Lane Cove Tourist Park

For people wanting an alternative to hotel accommodation, the award-winning Lane Cove Tourist Park is an eco-friendly destination in its own right. Popular yearround with a range of visitors, the park offers uninterrupted views across Lane Cove Valley, abundant local wildlife, and a peaceful escape from the frenetic pace of business.

The park is in easy reach of businesses at Macquarie Park's southern end and the North Ryde train station, which can carry passengers to the Macquarie CBD in just a few minutes and to the city in less than 20 minutes. Visitors have a variety of camping options available, including 'glamping' in the Tandara Five Star onsite tent, and fully self-contained cabins that allow visitors to unwind in comfort at the end of a busy day – and to be woken by the sounds of birdsong the next morning.

Onsite rangers and regular spotlight tours also allow visitors to get to know the park's nocturnal inhabitants, including a family of rare Powerful Owls that call the Lane Cove National Park home and make regular hunting forays into surrounding areas.

Sporting life

Away from the office, Macquarie Park's business community mingles at sporting competitions, on walking tracks and cycleways. A popular place to walk, run or cycle is the Shrimptons Creek walking track and cycleway, which winds its way through some 25 hectares of parkland and lush creekside scenery.

As well as providing easy access to seven wildlife rich parks and reserves, it is also a major cycling route connecting the City of Ryde to northern suburbs and CBD cycleways.

Another option for corporate sports enthusiasts is Lunchtime Legends, with competitions including soccer, softball, netball, OzTag, volleyball, touch football and cricket.

Sports are played at two venues, both with easy access to the Macquarie Park precinct, with changeroom facilities available at both. Ryde Hunters Hill Hockey Club is just 200 metres from the Macquarie Park train station. Its recently resurfaced synthetic pitch allows all weather play, while the Macquarie University Sports Fields provide a variety of premium grass playing surfaces.

Macquarie University Aquatic Centre is also open to casual visitors and has indoor and outdoor heated pools. There are also many gyms and fitness centres in the area with extended opening hours.

I really enjoy playing football against other companies with the Lunchtime Legends

Macquarie University

Doing things differently pays dividends

Macquarie University was founded to be different, to encourage curiosity, foster creativity and enhance new understandings of the world we live in.

For fifty years it has been at the forefront of change. It developed the first electronic calculator for the blind, wireless internet technology and the Macquarie Dictionary. It was the first university in Australia to introduce childcare on campus and the first to appoint a female Vice-Chancellor. It has led the way with remarkable contributions that have changed the way we work, live and learn.

Today, it has a thriving campus in Macquarie Park. It is committed to service and engagement, and the development of mutually beneficial relationships with its neighbours.

"We serve and engage our students and staff through transformative learning and life experiences," says Macquarie University Vice-Chancellor and President Professor S Bruce Dowton, "and we serve and engage the world through discovery, dissemination of knowledge and ideas, innovation and deep partnerships. We are deeply connected with our stakeholders and partners, and known for this around the world."

The University's Professional and Community Engagement (PACE) initiative has connected many students with industry partners, giving them real world experience in organisations that are committed to attracting and developing talent. By integrating this into their studies, Macquarie gives its students skills that employers want, letting them hit the ground running the moment they walk off campus and into the workplace.

Macquarie's partnerships also lead to cutting-edge research with

meaningful and impactful outcomes for government, industry and communities. The development of WiFi was a joint enterprise between researchers at the University and the CSIRO. Laser physicists at Macquarie designed torches for the Olympic Games that never burn out – even under water – and this technology is now in use around the world.

Most recently, ancient historians unlocked Cuneiform texts hidden inside clay envelopes thousands of years old. By working with radiologists at their Macquarie University Hospital, they used CT scanning to create 3D images of the inside of the artefacts without damaging the outer layers. Using 3D printers, they even created replicas for museum displays, preserving and revealing our history at the same time.

"These kinds of discovery are only possible thanks to the uniquely co-located facilities on this campus, and the spirit of cooperation that comes from having students, researchers, and industry

City of Ryde - All industries

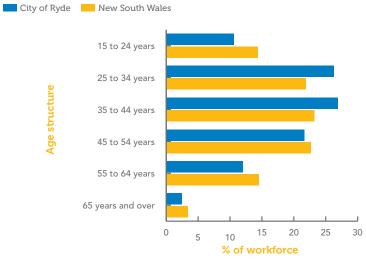
Workforce age structure, 2011

partners working together in one place," says Professor Dowton.

The long-term Campus Master Plan has been designed not only to support this collaborative environment, but also to capitalise on the development of the local area. The recently announced Academic Health Enterprise will be the first of its kind in Australia, uniting bio-medical researchers, healthcare and pharmaceutical companies and academic clinicians in one place to improve patient care and bring medical research into clinical practice faster than ever before.

"We want to make it easier for partners to interface and work with the University, not only in healthcare, but across the board," says Professor Dowton. "We can make a real difference to society when we work together, and our University is ideally placed to make that happen."

"The sense of community here – and throughout Macquarie Park – is what makes it unique."



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011

"A young working population"

MGSM Macquarie Park's world leading management education provider

The Macquarie Graduate School of Management (MGSM) is Sydney's leading business school and one of the top global business schools in the world.

MGSM has provided exceptional postgraduate management education for over 40 years from its Sydney (Macquarie Park and CBD), and Hong Kong campuses.

Our MBA and postgraduate courses have received the prestigious AACSB accreditation and it is ranked number one globally for post-MBA increase in salary and number two globally for post-MBA salary. More than 80 per cent of MGSM full-time students are employed within three months of graduation. The same survey also ranked MGSM number two in the world for student quality.

Many of MGSM's full-time students are from economic powerhouse states in South America, India and China, providing rich discussion, networking and downstream exchange opportunities, while part-time students are predominantly from local businesses. Students benefit from MGSM's extensive corporate partnerships and have the opportunity to participate in internships and 'Living Case Studies' at some of the world's most influential companies including The Australian Securities Exchange, Konica Minolta, Deloitte Touche Tohmatsu, Pfizer and Siemens Healthcare.

MGSM also works closely with students, employers, recruiters and alumni to connect candidates and companies across Macquarie Park. These range from the career service that connects businesses with leading graduates, as developing industry-led units including new courses in Healthcare Management and Leadership, which was developed following engagement and feedback from key healthcare industry leaders. MGSM is also growing research engagement with industry. MGSM holds a number of events to engage with the corporate world, as well as its alumni network. This includes the Nobel Laureate Speaker Series, which exposes Australian business to ideas from the world's leading thinkers.

MGSM believes it is essential that its students be exposed to cutting-edge theories and techniques from leading minds, whether they are in Australia or elsewhere, and provides students with opportunities to learn and experience different cultures and expose their minds to different ways of solving problems or adapting to change.

The business school also works closely with the Macquarie Park businesses who use its award-winning Executive Accomodation and Restaurant for their meetings and conferences.



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011

"A highly talented workforce"

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Connect Macquarie Park + North Ryde Making commuting work

Connect Macquarie Park + North Ryde is making leaving the car at home easy for people who work in Macquarie Park.

The public face of the Macquarie Park Transport Management Association, Connect Macquarie Park + North Ryde is the first of its kind in NSW. It is an innovative collaboration with business, the City of Ryde and Transport for NSW to achieve efficient and sustainable transport for people working in Macquarie Park and North Ryde.

With the ongoing growth in Macquarie Park, the number of people catching public transport, sharing a car, walking or cycling to work needs to increase significantly, explains Rebecca Lehman, Connect's General Manager. "This will not only make it easier for staff to commute to work but for business to operate more efficiently in the area.

"Reducing traffic congestion requires reducing private car travel and increasing sustainable travel choices," she explains.

She says that Connect has great buy-in from local businesses, who recognise that there are other benefits as well.

"Businesses are currently going through a renewal phase. They may not be able to offer staff a pay increase, but by providing access to a range of good transport options, and to good transport discounts, they are still showing staff that they care about their wellbeing.

"Rather than automatically providing company cars to staff, employers are starting to recognise that many people prefer the freedom to read or catch up on Facebook while commuting on a bus or train – something that we are finding most Millennials prefer to driving anyway," Ms Lehman adds.

"Businesses in the area recognise that changing demographic, and understand that providing a range of transport solutions is not just about sustainability, it is about liveability."

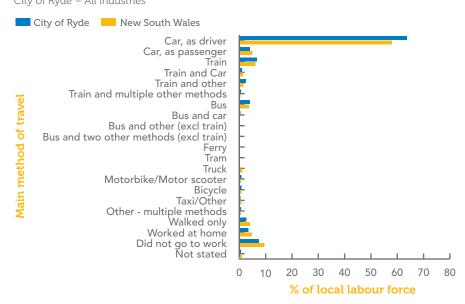
Connect member businesses are provided with transport information kiosks containing timetables and transport maps for their foyers and canteens, while a personalised trip planner helps staff understand the train and bus options available to them. Regular newsletters from Connect also keep users up to date with developments and opportunities, for example, discounted public liability insurance provided to cycling commuters through Bicycle NSW or details of nearby GoGet carshare vehicles to hire by the hour for work trips or personal errands. While Connect is a pilot program, Ms Lehman says that she is regularly contacted by people from Sydney's other activity centres – the big employment hubs outside the CBD – asking for advice on setting up a similar organisation.

"There's also a lot of interest from developers and businesses who appreciate that new office fitouts need not just be about car parking, but also include facilities such as bike lockups, quality change rooms and showers to support workers who want to walk, run, ride a bike or motorcycle to work.

"It's also widely recognised that walkers, runners and bike riders have lower absenteeism rates through associated health benefits and from the sense that their employer cares about them," she adds.

"Assisting the way people commute to work helps to attract talented staff. These investments are paying big dividends."

Local labour force method of travel to work, 2011 City of Ryde – All industries



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011

"Three new train stations running through Macquarie Park"

Macquarie University Hospital

Taking a cutting-edge approach to health

Macquarie University Hospital (MUH) is Australia's first and only private not-for-profit teaching hospital on a university campus.

Modelled on leading international university hospitals, MUH's approach to treatment is based on combining the best available knowledge, expertise and technology to ensure patients receive a comprehensive and integrated service, as well as the utmost compassion, support and care.

MUH is part of a large and integrated medical precinct, which includes the Macquarie University Clinic, the Australian School of Advanced Medicine, and a number of other service partners onsite. It is a nexus where advanced technology, research, training programs and comprehensive amenities are brought together to deliver an unparalleled service.

The hospital itself has 183 beds, 16 theatres including two angiography theatres, two endoscopy procedure rooms, a 20 Bed ICU, a medical oncology suite, a radiotherapy unit, a world class medical imaging unit and an onsite pathology laboratory. Although the facility has some of the most ground-breaking medical equipment available onsite, it is as accessible and affordable as any other private hospital in the country and offers most of the standard procedures available at these facilities.

MUH also boasts a number of Australian firsts:

- a completely digital facility
- a hospital that is not only owned and operated by, but located on, a university campus
- the nation's first gamma knife
- the only private hospital with a cyclotron
- an intra-operative CT theatre, and
- a hybrid theatre with angiographic capabilities.

MUH was also the second hospital in Sydney to purchase a da Vinci Surgical System and offers the most comprehensive robotic surgery program in the country.

The concentration of state-of-the-art technology has meant that the hospital has attracted some of the country's leading health professionals in the areas of Neurosurgery, Cardiology and Cardiothoracic Surgery, Orthopaedics, Otorhinolaryngology, Head and Neck, Urology, Ophthalmology, Medical Imaging and Cancer Care Services. With the institutional commitment from MUH's parent organisation, Macquarie University, the hospital is able to offer patients access to unrivalled expertise and a broad range of services, while the teaching and research undertaken at this facility will ultimately make a significant contribution to the future of Australian health.

A new Medicine and Health Sciences Faculty was also recently approved by the university, building on Macquarie's aspiration to have the nation's first fully-integrated Academic Health Sciences Centre under a university's leadership. It will bring together the excellent work of medical and allied health researchers across the University and around the country, with unparalleled access to the world-leading clinical resources and research facilities found only on the MUH campus.

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The Australian Hearing Hub

An ear for the future

With the prospect of one in four Australians potentially experiencing hearing loss by 2050, resulting in a huge impact on society, the economy, and support services, the establishment of the Australian Hearing Hub is a vital step forward.

An initiative of Macquarie University, the Australian Hearing Hub brings some of the country's best hearing and allied health organisations together to collaborate on world-leading research projects.

It is home to researchers, educators, clinicians and innovators with expertise in linguistics, audiology, speech pathology, cognitive and language sciences, psychology, nanofabrication and engineering sciences.

"The Australian Hearing Hub features a world class anechoic chamber and worldfirst imaging technology that measures brain function in cochlear implant recipients, including young children," explains Professor Janet Greeley, Executive Dean of Macquarie University's Faculty of Human Sciences.

"It also offers state-of-the-art facilities to some of the country's best hearing and allied health organisations."

They include Australian Hearing, which is the nation's leading hearing specialist and largest provider of governmentfunded hearing services; National Acoustic Laboratories' (NAL), which is working to improve the way hearing is assessed, and hearing loss is prevented and rehabilitated; and Cochlear Limited, the leading global expert in implantable hearing solutions.

"Other partners working on the frontlines of hearing loss prevention and treatment include The Shepherd Centre, which works closely with children and their families to help parents develop their child's listening and spoken communication skills," explains Professor Greeley. RIDBC (Royal Institute for Deaf and Blind Children) together with SCIC (Sydney Cochlear Implant Centre) Australia's largest Cochlear implant program, are also key service providers.

Academics at Macquarie University, together with colleagues at the Australian Hearing Hub, are pioneering a new approach to collaboration. "The Australian Hearing Hub also gives Macquarie students a unique opportunity to work alongside experts in the industry providing an unrivalled learning experience," Professor Greeley adds. "The Speech and Hearing Clinic provides diagnostic and rehabilitative speech pathology and audiology services for people of all ages, as well as high quality education for students of the Master of Speech and Language Pathology and Master of Clinical Audiology."

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Other academic collaborations include the ARC Centre of Excellence in Cognition and its Disorders (CCD), which offers unique opportunities for interdisciplinary and international collaborative research in the study of cognition, its disorders and their treatment, and the HEARing Cooperative Research Centre (CRC).

"The HEARing CRC focuses on the twin challenges of more effective prevention and improved remediation of hearing loss, with researchers working with a community of researchers and clinicians across Australia and worldwide.

"Together these partnerships will help manage hearing loss in the wider Australian community, while ensuring that Australian Hearing Hub clients receive first-class clinical evaluation, testing and diagnosis from leading practitioners," Professor Greeley says.



Optus Doing better, together

Moving to Macquarie Park in 2007 allowed technology and telecommunications giant Optus to bring together employees from nine sites across New South Wales into a single nerve centre for the business.

Today, the campus is home to a range of SingTel group companies and comprises seven low rise buildings across seven hectares of landscaped grounds. More than 6000 people work on site and with 500 visitors welcomed each day, which makes Optus one of the largest corporate campuses in Australia.

Each building features an open plan design that allows Optus people to share ideas and work better together: frontline staff can simply walk through a doorway to speak to engineers or other specialists who can help them resolve a customer issue on the spot.

"We combine our technology and facilities with flexible work practices to help make Optus an outstanding workplace," comments Andrew Parker, Optus Employee Experience Manager.

"With full WiFi coverage across the campus, we encourage people to make the most of our outdoor environment in our café settings and park-like open spaces." An onsite childcare centre, a 'core-meeting hours' policy and other remote working technologies and policies enable Optus people to maintain a better work-life balance regardless of where they are commuting from.

Healthy living is encouraged with an onsite gym and sports court as well as parking for 330 bikes for the many employees who live locally and ride to work along the area's integrated cycle path network.

The campus also features an onsite Learning Centre with 15 purpose-built training rooms and an accelerated solutions environment called The Hub, which promotes collaboration and delivers improved business performance, by allowing different perspectives to come together solve complex problems and create innovative solutions.

"IP telephony and the latest in videoconferencing and audiovisual technology means that our people's communication needs are covered, while our Network Management Centre – the heart of the Optus Network – is also on campus, allowing teams from across our business to be based in the same location," Mr Parker explains.

"Not only that, our inhouse Employee Experience Team is dedicated to making our campus a great place to work. A range of events are held throughout the year, including cultural celebrations like Diwali (the Hindu Festival of Light), live music, community partnerships, seminars and health and wellbeing activities." Onsite services such as market days, green grocers and regular product and service promotions add to the convenience of working in this mini-city. As part of the company's commitment to reducing carbon emissions and local congestion Optus encourages employees to use public transport, share their ride or cycle where possible.

"We run exclusive Optus express buses to and from Wynyard and Epping stations to help reduce travel times," Mr Parker explains.

"To further promote sustainable transport, we offer discounted parking rates for ride sharers, offer an extensive range of cycling services and have two GoGet CarShare vehicles on site.

"We are also actively involved in working with the City of Ryde and Transport Management Association to further improve cycleways and other sustainable transport infrastructure that benefits not only our employees but for everyone who works in Macquarie Park." Our two state-of-the-art production studios are used to record high quality Australian programs.

Foxtel

The home of great entertainment

Foxtel is one of Australia's most progressive and dynamic media companies, dedicated to delivering a diverse subscription television service to both regional and metropolitan areas over cable, satellite and broadband distribution. The Foxtel Television Centre at Macquarie Park is the headquarters of Foxtel's national subscription television operations and houses television studios, broadcast operations and cable and satellite transmission facilities. There are more than 1,100 employees onsite at Foxtel on any given day.

"The technology infrastructure at the existing site was an attractive draw for housing Foxtel's broadcast centre," says Rohan Lund, Foxtel Chief Operating Officer. He adds that while the company has had a presence in Macquarie Park for the past eleven years, it made the decision to move its headquarters from Pyrmont nine years ago, to join the business with its broadcast operations.

"We offer a better entertainment experience every day to each one of our 2.5 million subscribing homes by offering exclusive and inspiring programming across all entertainment genres, the world's most popular channel brands, and investment in high quality Australian content," Mr Lund explains. "SkyNews broadcasts live out of our Macquarie Park location and our two state-of-the-art production studios are used to record high quality Australian programs."

As constant champions of innovation Foxtel has brought customers a breadth of great ways to enjoy great programming including: the Foxtel iQ set top box, Australia's largest HD channel offering with 26 dedicated channels and the Fox Footy Channel – for true AFL fans.

"We also offer customers live and catch up TV on their tablet or mobile phone with Foxtel Go, and flexible access to our content with our internet TV service Foxtel Play," Mr Lund adds.

"Together, these ensure that our customers have the flexibility to do what they need to do, safe in the knowledge that they will never miss something they want to see."

3M Innovation through collaboration

3M takes a collaborative, high-energy approach to solving tough problems.

3M is committed to making life easier and better for people around the world. They achieve this by applying their technologies – often in combination – to an endless array of real-world customer needs and creating transformational products and solutions that enable customer success.

The company produces thousands of imaginative products, including everything from tamper-evident adhesive used in Australian passports to Post-It notes, thermal insulation for clothing, medical and industrial respirators and air filters, Scotchgard fabric protector, the technology behind light-cured dental products, and medical adhesives, including one that was once used on the lip of a beluga whale to help heal a wound.

3M has five business units operating in Australia and New Zealand – Industrial, Consumer, Healthcare, Safety and Graphics and Electronics and Energy. They are headquartered at the new Green Star Certified Building in Macquarie Park. 3M-ers, as the company calls its staff, take a collaborative, high-energy approach to solving the toughest problems across industries and markets, by constantly exchanging and building on each other's ideas and uncovering new connections between seemingly unrelated markets and more than 40 diverse technology platforms.

The move to Macquarie Park from its former offices in Pymble has helped encourage the culture of intellectual curiosity and creativity that prevails in the business. Where administrative and technical teams were once split across two offices, they have now been brought together to create a rich dynamic of exchange, share insights and explore new technological possibilities

Apart from the proximity to sustainable transport options such as train stations and bus networks all materials used in the fit-out of the building are green certified meeting current best practice guidelines for environmental responsibility.

"In an innovation-based business staff are looking for well positioned, contemporary office spaces, and our new office certainly meets their expectations," explains Samantha Gaunt Corporate Marketing and Public Affairs Manager, Australia and New Zealand. "We have staff coming from all over Sydney and the Central Coast, and the transport connections ensure that we are able to attract and retain the people we need to help our business grow, whether they commute from Sydney or further afield.

"Equally important, our proximity to key corporate partner organisations that have also located in Macquarie Park makes it easy for us to connect with customers and partner with other businesses in the area."



CSIRO Shaping the future

At CSIRO we shape the future. We do this by using science to solve real issues.

LIUS AVE

We're the people behind WiFi, Aerogard, extended wear contact lenses, plastic money, drought resistant cotton, the Hendra virus vaccine and much, much more.

As Australia's national science agency we've been pushing the edge of what's possible since 1926. Today we have over 5,000 talented people working closely with industry and communities to leave a lasting legacy. Collectively, our innovation and excellence places us in the top ten applied research agencies in the world.

Each year we work with over 2000 companies from SMEs to large multinationals to deliver applied research outcomes for export, productivity and sustainability.

At Macquarie Park, we work in Food and Nutritional Science, Digital Productivity and Services, and Energy.

Our food and nutrition work in North Ryde includes sensory, flavour and consumer sciences research for improved food safety and processing, and genetic sciences for improved health outcomes. We're working on bringing the tastiest, freshest food, in the best possible condition to consumers, as well as working with industry on adding value to Australia's food production and export. In Digital Productivity our scientists, engineers, mathematicians and statisticians bring their minds to some of the biggest problems facing Australia. For example, how can hospitals better plan patient admissions so the demand matches the staffing levels? How can social services be delivered at the optimum time to provide relief and support for the best outcomes? We also work on smart, secure infrastructure which will provide Australia's big data future on reliable broadband platforms.

And in Energy we're helping Australia move to a clean, secure energy future and maximise the wealth from our resources. This involves work across the energy spectrum from petroleum, coal and gas to renewables and prospective energy sources.

CSIRO is a large-scale multidisciplinary research organisation and our people in North Ryde work on collaborations that extend to teams, institutions and companies around the country and around the world. They are among the best and brightest minds in Australia, staying awake at night to solve the problems you read about in tomorrow's news.

We ask, we seek, we solve.

We've been pushing the edge of what's possible since 1926.

Sonic Healthcare

An Australian success story

Sonic Healthcare is the story of an Australian company that has quietly established itself as one of the largest diagnostic healthcare companies in the world.

From a single laboratory in Macquarie Park, the company has grown to become an ASX Top 50 company that provides high quality pathology and radiology services to medical practitioners, hospitals, community health services, governments and industries across the world. Sonic Healthcare is also involved in other healthcare services, including general practice, occupational medicine and clinical trials.

Today it is the largest private pathology provider in Australia and Germany, while also having a dominant presence in the US and Europe. Sonic Healthcare and its largest subsidiary company, Douglass Hanly Moir Pathology, are headquartered at Macquarie Park, and their long-term 'residency' rank them among the first pioneers of the area.

Douglass Hanly Moir Pathology first established a laboratory in the burgeoning suburb in 1994, attracted by the geographic access the area provided to wider Sydney.

"When we arrived at Macquarie Park, it was still a greenfields site," says CEO Dr Colin Goldschmidt. "There was no train service, and the M2 was still in development. However the logistical centrality of the area was extremely attractive for us, and we could always see the growth potential of the suburb."

Over the last 20 years, Douglass Hanly Moir Pathology has grown to become the largest pathology company in Australia, servicing all of NSW. They run a fleet of over 200 courier cars that transport pathology specimens from across the state to the Macquarie Park lab, as well as samples from across the country that require specialist testing. Their focus is on accuracy, reliability and fast turnaround times to ensure that doctors and patients have peace of mind. Sonic's success is built on a commitment to quality medicine. This is underpinned by a business model that ensures that all divisions are medically-led and dedicated to providing outstanding quality and service to the doctors and patients that they serve.

In 2007, Douglass Hanly Moir Pathology commissioned a new, state-of-the-art laboratory adjacent to their existing building, in order to service the growing demands for quality diagnostic testing. The futuristic lab is now the largest laboratory in Australia, and home to almost 1000 staff who provide a 24 hour service, seven days a week.

"Fortunately, our Macquarie Park location has been able to accommodate our vast expansion," adds Dr Goldschmidt, "and allowed us the space to create an innovative laboratory that has become the benchmark for laboratory design round the world."



Supporting ideas worth spreading

Each year employees working in Macquarie Park have the opportunity to take part in the ultimate brain spa at TEDx Macquarie University.

TED, which stands for Technology, Entertainment and Design, started as a four-day conference in California 30 years ago. Now hugely popular, the two annual TED Conferences invite the world's leading thinkers and doers to speak on a diverse mix of topics, with many of these talks then made available free online. TED's brainchild, TEDx, brings people together to share a TED-like experience through an independent program of local events. In line with its growing reputation as an incubator of great ideas and innovation that inspires, Macquarie University has been a TEDx host since 2011. Each year the event brings leading thinkers, including researchers, business leaders, philanthropists and politicians, together to talk about the things they are most passionate about.

"The elements that comprise TED (technology, entertainment and design) are the three broad areas that are, collectively, shaping our future and very much aligned with businesses in Macquarie Park," explains Lucas Bérullier, Director and Co-Curator of TEDx Macquarie University.

"Being away from the city centre gives us the freedom to create a new community around sharing ideas and solving local issues that have broader impact. TEDx helps people connect and think about local issues so that they build stronger local communities and ultimately help create a better world." It is one of the reasons that the event is so popular each year: since TEDx Macquarie University began, it has grown by approximately 300 percent each year, with past presenters including thinker and innovator Ben Rennie, astronomer Fred Watson, social media commentator Iggy Pintado and media executive Kim Williams.

In 2014 its online audience is expected to have exceeded 700,000 viewers, with the theme 'Breaking new ground' exploring issues as diverse as body image, urban design, technology and garments. Thought leaders including Turia Pitt, Lucy Hughes Turnbull AO and Macquarie University Vice Chancellor Professor Bruce Dowton joined a diverse line-up of professionals, futurists, thinkers, scientists and entrepreneurs, who are all working to inspire meaningful change by stimulating positive action through ideas.



PMDs are designed to replace cars for short trips.

Personal mobility devices break new ground

As part of its commitment to make a range of sustainable transport options available in the City of Ryde, in 2013 the Council partnered with researchers from the Macquarie University Transport Group, Transport for NSW and the Centre for Road Safety, to conduct an Australian-first trial of Personal Mobility Devices (PMDs).

"PMDs are motor-assisted, low speed, lightweight devices designed to transport one person on footpaths, shared use paths, cycleways and trails," explains Monica Zarafu, Project Manager Transport at the City of Ryde.

They are designed to supplement active travel options such as walking and cycling and to replace the use of personal cars for short trips to shops, schools, medical appointments and meetings for distances which are not comfortable to walk or convenient to cycle.

PMDs can be taken on trains and buses, which will make public transport more accessible and convenient, and encourage people to decrease their dependence on private cars, she adds.

"However, widespread use of PMDs in Australian cities continues to face significant regulatory hurdles, and this study is helping develop a regulatory system."

The trial was conducted on the Macquarie University campus, using university staff as riders using shared access footpaths. It showed that small footprint, lightweight and portable PMDs will most easily fit into existing infrastructure and meet sustainable transport goals.

"In a university environment, on predominantly shared paths and with a limited number of devices, pedestrians and PMDs interacted harmoniously."

The overwhelming majority of campus users welcomed and were comfortable with PMDs in pedestrian environments and more than half of the pedestrians surveyed said they would use a PMD.

Most riders also said they would be willing to use PMDs off campus or to public transport hubs if available. However we recognise that education programs promoting road safety, rider and pedestrian behaviour guidelines and appropriate riding etiquette will be critical to a successful future integration of PMDs into urban spaces," Ms Zarafu says. SUSTAINABILITY AND INNOVATION

By bringing the car here we hope to make people think about the amazing potential of the technology

Hydrogen highway begins at Macquarie Park

Imagine being able to drive the cars of tomorrow, today.

That's what Hyundai is about to offer Australian drivers. The Hyundai i35 is being brought to Macquarie Park to demonstrate technology that uses hydrogen for fuel, instead of petrol.

Solutions to environmental issues arising from limited resources and fossil fuel use have been long sought after. Wind, solar, and other renewable energies are still overcoming storage and efficiency issues, however hydrogen fuel cell electric vehicles are a proven alternative.

Produced from natural gas, biogas – some prototypes use hydrogen from methane produced by sewage – or even from water, hydrogen vehicles use electricity generated by renewable sources such as wind and solar to split molecules and release power. A hydrogen fuel cell vehicle's only emission is water vapour.

"Many people say that being able to drive the future now sounds like a dream, and until Hyundai brought its Hydrogen-powered car to its head office in Macquarie Park, it was," explains Scott Nargar, Hyundai Product Planning Manager. He says the company will be trialling cars and infrastructure with the proposed development of a hydrogen refuelling station on the Macquarie Park site.

Hyundai's actions will go some way to bringing Australia up to speed with the rest of the world.

"Australia is lagging well behind when it comes to this technology," Mr Nargar says. "In June 2013 there were already 80 stations in Europe with plans moving ahead to build a 'hydrogen highway'. There are 72 in California alone and they are being built rapidly, with the US state approving a plan in October 2013 to develop up to 100 hydrogen refuelling stations in the state over the next few years."

By bringing the car here we hope to make people think about the amazing potential of the technology – governments, business fleet owners, media and public alike," Nargar adds. "It's not until people sit in the car and see only water vapour coming from the exhaust pipe that they begin to see the advantages."

Hyundai moved to its iconic building on Lane Cove Road in 2009. For the company, its location close to the intersection of two of Sydney's major roads combined high visibility with easy access to greater Sydney area. In line with the Hyundai's vision for a greener future, its building features cutting-edge sustainability features, such as recycled water, solar panels and passive heating and cooling the building's louvred rear, and is one of Australia's greenest buildings.

Meanwhile the nearby train station means that staff can take the train to city meetings and not have to worry about parking or tolls – issues that even clean energy can't solve.

"Bringing the car here is not just about showcasing Hyundai's technology, it's about demonstrating hydrogen's potential as an automotive fuel for Australia," Mr Nargar says.

"We love this technology, so we would encourage other manufacturers to bring their hydrogen-powered vehicles here, too – however, in order for that to happen, we may need more refuelling infrastructure.

"One car and one refuelling station is only the start. Hopefully the ix35 Fuel Cell will inspire something a lot bigger in the future."

Conference

and accommodation facilities

MGSM Macquarie Park Executive Conference Centre

MGSM Macquarie Park Executive Conference Centre is an award-winning, purpose-built centre that offers state-ofthe-art meeting and conferencing facilities, 4-star executive accommodation, superb dining and catering options and recreational facilities.

Situated on the picturesque grounds of Macquarie University's campus, it is the ideal location for a residential conference, all-day meeting, the delivery of a training program, a corporate event, or simply overnight accommodation for visiting members of staff.

Eden Gardens

Eden Gardens combines display gardens, a café/restaurant, art gallery, garden centre and a wide range of indoor and outdoor venues that create memorable events. It includes six air-conditioned meeting rooms of varying sizes, audiovisual equipment, catering and business services that allow attendees to focus on the business at hand.

Garden tours can be arranged with a qualified horticulturalist to break up the day and make it memorable for delegates, who are also free to wander through the extensive display gardens during breaks in the program.

Dunmore Lang College

The Almgren Conference Centre at Dunmore Lang College offers a range of meeting rooms for large and small groups, with onsite catering, meals and functions that can be arranged to suit any budget. Packed lunches or dinners, or specially tailored menus can be provided for sporting or performance groups.

Robert Menzies College

Day seminars, conferences and groups requiring accommodation are a speciality at Robert Menzies College. Modern air conditioned rooms for up to 200 delegates, audio and IT facilities, and specialised catering, located a couple of minutes' walk from Macquarie Shopping Centre, public transport, the University, North Ryde Technology Precinct and Macquarie University Hospital.

Atrium Macquarie University

The Atrium, Macquarie University's flagship venue is located on the ground floor of the Campus Hub building, overlooking parklands and the Macquarie University lake. The space features a permanent stage, sound and lighting equipment. It is suitable for large meetings and gala events.

Courtyard by Marriott

The Courtyard Sydney-North Ryde boasts a great position and a winning blend of convenience, value and service. With a 24-hour fitness centre, full-service business centre, restaurant and bar, the hotel also offers a choice of eight meeting rooms, conference space, talented staff and catering services that promise to execute your event in style.

Quest Apartments

Quest North Ryde serviced apartments offer fully equipped apartments with kitchen and laundry facilities, which can be configured for small presentations and meetings. The venue also includes a spacious lounge area that can be arranged to suit boardroom style meetings, interviews or to introduce and display products.

The Travelodge Macquarie

Featuring 120 hotel rooms with luxury bedding, worktables, wireless internet and kitchenettes, the Travelodge Macquarie North Ryde is located in the grounds of Macquarie University. The hotel also offers a meeting room venue, with capacity for up to 15 delegates, with audio visual equipment and solutions available for hire.

The Ranch

The Ranch Hotel Motel offers 14 comfortable and affordable 3.5 star guest rooms. All rooms are air-conditioned and equipped with remote controlled colour plasma televisions, en-suite bathrooms, bar fridges and tea and coffee making facilities.



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TO HILLS DISTRI & BLACKTOWN

16 MACQUARIE UNIVERSITY

asium Rd

Business Directory

Telecommunications	
1 Optus	Staff: 6,500 1 Lyonpark Rd, Macquarie Park
2 Foxtel	Staff: 2,000 5 Thomas Holt Dr, Macquarie Park
3 Ericsson	Staff: 180 112 Talavera Rd, Macquarie Park
4 TPG	Staff: 170 65 Waterloo Rd, Macquarie Park
Medical & Pharr	naceutical
5 Sonic Health	Staff: 1,300 14 Giffnock Ave, Macquarie Park
6 Laverty Pathology	Staff: 800 60 Waterloo Rd, Macquarie Park
7 Johnson & Johnson	Staff: 750 1-5 Khartoum Rd, Macquarie Park
8 Cochlear	Staff: 700 1 University Ave, Macquarie University
🦻 Astra Zeneca	Staff: 700 5 Alma Rd, Macquarie Park
10 Novartis	Staff: 450 54 Waterloo Rd, Macquarie Park

11 Sanofi 12 MSD	Staff: 400 Building D, 12-24 Talavera Rd, Macquarie Park Staff: 370 Building A, Level 1/26 Talavera Rd,
13 Medtronic Australasia Pty Ltd	Macquarie Park Staff: 350 97 Waterloo Rd, Macquarie Park
14 Boehringer Ingelheim	Staff: 100 78 Waterloo Rd, Macquarie Park
15 Smith & Nephew	Staff: 90 85 Waterloo Rd, Macquarie Park
Education	
16 Macquarie University	Staff: 2,350 Macquarie University, Macquarie Park
17 Macquarie University Hospital	Staff: 500 3 Technology Pl, Macquarie University
18 MGSM	Staff: 200 99 Talavera Rd, Macquarie Park
19 Morling College	Staff: 70 120 Herring Rd, Macquarie Park

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WATERLOO RD

MARSFIELD PARK

High Tech	
20 Oracle	Staff: 850 4 Julius Ave, Macquarie Park
21 BOC Gases	Staff: 750 10 Julius Ave, Macquarie Park
22 Siemens	Staff: 450 160 Herring Rd, Macquarie Park
23 3M	Staff: 300 1 Rivett Rd, Macquarie Park
24 CSIRO	Staff: 220 Julius Ave, Macquarie Park
25 Raytheon	Staff: 193 Building C, 5 Talavera Rd, Macquarie Park
26 Komatsu Australia	Staff: 160 2 Richardson Pl, Macquarie Park
27 Dupont	Staff: 95 7 Eden Park Dr, Macquarie Park
28 Schenk	Staff: 60 65 Epping Rd, Macquarie Park
29 BAE Systems	Staff: 40 40-52 Talavera Rd, Macquarie Park



Computing	
30 Microsoft	Staff: 800 1 Epping Rd, Macquarie Park
31 CSC	Staff: 750 26 Talavera Rd, Macquarie Park
32 Honeywell	Staff: 130 2 Richardson PI, Macquarie Park
33 CA Technologies	Staff: 70 6 Eden Park Dr, Macquarie Park
34 Compuware	Staff: 45 Building D, 4 Drake Ave, Macquarie Park
Electronics	
35 Schneider Electric	Staff: 850 78 Waterloo Rd, Macquarie Park
Schneider	78 Waterloo Rd,
Schneider Electric 36	78 Waterloo Rd, Macquarie Park Staff: 700 118 Talavera Rd,
Schneider Electric 36 Fujitsu 37	78 Waterloo Rd, Macquarie Park Staff: 700 118 Talavera Rd, Macquarie Park Staff: 470 12-24 Talavera Rd,
Schneider Electric 36 Fujitsu 37 Toshiba 38	78 Waterloo Rd, Macquarie Park Staff: 700 118 Talavera Rd, Macquarie Park Staff: 470 12-24 Talavera Rd, Macquarie Park Staff: 400 5 Talavera Rd,

41 Philips	Staff: 130 65 Epping Rd, Macquarie Park	
42 Panasonic	Staff: 120 1 Innovation Rd, Macquarie Park	
43 Epson	Staff: 110 3 Talavera Rd, Macquarie Park	
44 Kyocera	Staff: 100 Level 3, 6-10 Talavera Rd, Macquarie Park	
45 Seiko	Staff: 65 89 Epping Rd, Macquarie Park	
46 Brother	Staff: 30 11 Talavera Rd, Macquarie Park	
Food Manufacture		
47 Goodman Fielder	Staff: 500 39 Delhi Rd, Macquarie Park	
<mark>48</mark> George Weston Foods	Staff: 400 Building A, 11 Talavera Rd, Macquarie Park	
Other		
49 Macquarie Centre	Staff: 500 Cnr Waterloo & Herring Rds, Macquarie Park	
50 Aristocrat	Staff: 420 85 Epping Rd, Macquarie Park	

51 Luxottica	Staff: 250 75 Talavera Rd, Macquarie Park
52 Procter and Gamble Australia	Staff: 200 1 Innovation Rd, Macquarie Park
53 Baptist Community Services	Staff: 150 159 Balaclava Rd, Marsfield
54 Hyundai	Staff: 140 394 Lane Cove Rd, Macquarie Park
55 Orix	Staff: 120 1 Eden Park Dr, Macquarie Park
56 Avaya	Staff: 100 123 Epping Rd, Macquarie Park
57 Omron	Staff: 60 71 Epping Rd, Macquarie Park
58 Revlon	Staff: 60 12 Julius Ave, Macquarie Park
59 Colmar Brunton	Staff: 40 80 Waterloo Rd, Macquarie Park

Contact Details

AMP Capital Investors

AMP Capital is a leading investment house with over \$142 billon* in funds under management. They own and manage Macquarie Shopping Centre. W: ampcapital.com.au

Colliers

Colliers International is the leading residential and commercial property firm with a range of commercial property sale and commercial property lease services. W: colliers.com.au

CBRE

CBRE Group, Inc. is an American commercial real estate company with headquarters in Los Angeles, California. The company has approximately 44,000 employees and 300 offices worldwide. W: cbre.com.au

Dexus Property Group

Dexus invests in high quality Australian office, industrial and retail properties. They own and manage a number of properties in Macquarie Park. W: dexus.com

GJS Property

GJS Property specialises in the sale and lease of industrial and commercial properties. This incorporates investment and vacant possession, sales, office and industrial leasing, development opportunities, vacant facilities and pre-commitment. W: gjsproperty.com.au

Goodman

Goodman is an integrated commercial and industrial property group that owns, develops and manages real estate globally, with approximately 300,000 sqm of office and warehouse space in Macquarie Park and North Ryde. W:officemacquariepark.com.au

ISPT Super Property

ISPT is one of Australia's largest unlisted property fund managers. They own property in the Delhi Road area. W: properties.ispt.net.au

Jones Lang Lasalle

Jones Lang LaSalle is a financial and professional services firm specialising in real estate services. They have been operating in Macquarie Park for some 25 years and continue to have a strong presence. W: jll.com.au

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Knight Frank

Knight Frank Australia focus on prime commercial property for sale and to lease in Melborne, Sydney, Brisbane, Perth and other areas. Knight Frank's acclaimed commercial property division provides investment, agency and professional consult.

W: knightfrank.com.au

Macquarie University Asset Management

Asset Management is responsible for the management of the Macquarie University Academic, Research and Commercial Precincts, comprising of approximately 300,000sqm of gross floor area in over 80 buildings and car parks. W: mq.edu.au

Mirvac

Mirvac is a large property group offering real estate for sale or lease as well as investment options. W: mirvac.com

Stockland

Stockland is Australia's largest property group for retail centres, office buildings, industrial sites, residential communities and retirement villages W: Stockland.com.au

NSW Department of Planning

The Department of Planning and Environment works closely with local government, stakeholders and the community to deliver strategies and decisions that balance planning and environmental issues with the goal of facilitating sustainable growth and employment in NSW. W: planning.nsw.gov.au

City of Ryde

The City of Ryde is located 12 kilometres north-west of central Sydney comprising 16 suburbs and a mix of residential living and successful business, retail and educational centres. It also features a wide range of natural landscapes, beautiful parks, scenic waterways and areas of historical significance. W: ryde.nsw.gov.au

Macquarie University

Macquarie University is one of Australia's leading universities and is internationally recognised for high-quality research and unique undergraduate and postgraduate courses. W: mq.edu.au

Macquarie Centre

The recently redeveloped Macquarie Centre is an innovative shopping destination, showcasing established local and international brands, aspirational fashion retailers, unique leisure and lifestyle retailers and the best fresh food offering in the area. W: macquariecentre.com.au

Lane Cove National Park

Lane Cove National Park is a beautiful pocket of bushland that sits on either side of the peaceful Lane Cove River and extends from East Ryde to Pennant Hills and West Chatswood. W: environment.nsw.gov.au/NationalParks

Property Council of Australia

The Property Council of Australia is the leading advocate for Australia's \$600 billion property industry. It counts the bulk of the nation's major investors, property owners and developers – as well as the industry's professional service and trade providers – amongst its members. W: propertyoz.com.au/nsw

National Park

Connected, green, outdoor spaces are helping people walk, cycle or explore other sustainable ways of getting to work.



www.macquariepark.com.au