



13th Annual SA Major Projects Conference 2021

25-26 August 2021
Adelaide Convention Centre
Adelaide, SA, Australia

saconference.com.au

Conference Agenda

Day 1 - 25th August 2021

07:50 - 08:50
REGISTRATION

08:50 - 09:00
MC OPENS

09:00 - 09:20

Speed Networking

This speed networking session will allow delegates to introduce themselves and swap business cards with those they are seated with and other conference attendees.

09:20 - 09:50

Address by the Lord Mayor

Sandy Verschoor, The Right Honourable The Lord Mayor of Adelaide, City of Adelaide



09:50 - 10:15

The Revised Greater Adelaide 30 Year Plan

- The 2010 Greater Adelaide 30 Year Plan has been revisited and upgraded in 2017, aiming to redesign Adelaide to be a more sustainable, competitive and liveable city.
- The Department of Planning, Transport and Infrastructure is the lead agency for the plans implementation
- Why revising the original plan was necessary and the latest updates on the project timeline

Sally Smith, Executive Director – Planning and Land Use Services, Department of Planning, Transport and Infrastructure



🕒 10:15 - 10:35

Northern Adelaide Irrigation Scheme



- The NAIS is a \$155.6 million project jointly funded by the Australian and South Australian governments. Its purpose is to accommodate for the rising food demands that have been projected by delivering up to 12GL of reclaimed water suitable for irrigation.
- This presentation will explain the process and share the latest updates on the project timeline.

David Ryan, Chief Executive, SA Water

🕒 10:35 - 11:00

Major Defence Projects in SA



- This presentation will take an in-depth look into the major defence projects in the works for South Australia, including:
- The \$9.1 billion Air Warfare Destroyer project. Being delivered at Osborne Naval Shipyard by the AWD Alliance, it's the most complex ship construction ever undertaken in Australia and will provide the Royal Australian Navy with three of the world's most capable multi-mission ships.
- The \$1 billion Project Sentinel Contract (2008-2021), which provides all-weather, day-and-night electronic surveillance of Australia's 15-million-square-kilometre maritime exclusive economic zone.
- Attack class submarine program, a \$50 billion investment involving the building of 12 submarines which are projected to enter service in 2030.

Richard Price, CEO, Defence SA

🕒 11:00 - 11:30
TEA BREAK

🕒 11:30 - 11:50

Latest Updates on the Gawler Line Electrification Project

- Jointly funded by state and federal governments, the \$615 million electrification of Adelaide's most heavily used rail line is expected to be completed by 2021.
 - The project aims to deliver a cleaner, more reliable train service with improved safety and reliability for commuters. This presentation will cover the latest updates and timelines for the electrification project.
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🕒 11:50 - 12:10

A look at Health Infrastructure in South Australia

- This presentation will provide an overview of current health infrastructure projects in the pipeline for South Australia and the most up to date timelines for these projects.
- Reactivating the Repat – the revitalised centre will include facilities for dementia patients, a brain and spinal cord unit rehab centre and a veteran’s wellbeing centre.
- The Modbury Hospital \$96 million upgrade, involving an expansion of the surgical floor, a 20 bed palliative care unit and 8 additional emergency extended care beds.
- The Queen Elizabeth Hospital \$264 million upgrade, involving a new carpark with 500 extra spaces across five levels, a new clinical services building and a revitalised cardiac lab.

Brendan Hewitt, Executive Director, Infrastructure, SA Health

🕒 12:10 - 12:30

Update on the Adelaide Airport Terminal Expansion



- Designed by Hassell, the Adelaide Airport Terminal Expansion began in 2018 and is still in progress.
- The Airport’s Executive General Manager of Planning and Infrastructure, Kym Meys, will deliver the most recent news on the airport expansion as well as the improved experience travellers can expect on completion of the project.

Kym Meys, Executive General Manager of Planning and Infrastructure, Adelaide Airport

🕒 12:30 - 12:50

The Adelaide Central Market Arcade Revitalisation



- The \$400 million redevelopment aims to enrich the city and further bolster the market as an Adelaide icon. The original market space, built in 1869, will remain untouched.
- The redevelopment, beginning in 2021, will include new retail, commercial and residential features in a design that will complement the existing redbrick style of the original market.
- ICD property has been named as the development partner for the project, alongside Nashan Singapore, Sinclair Brook and Woods Bagot.

Alex Hall, Associate Principal and Design Lead, Woods Bagot

🕒 12:50 - 13:10

Renewal SA: Shaping South Australia



- Renewal SA is responsible for the urban development of South Australia, helping grow the State through meaningful partnerships with communities, industries and organisations.
- With a wide range of residential, industrial and urban renewal projects in the works, Renewal SA is leading the way towards an enhanced South Australia.
- CEO Chris Menz will provide an overview of the projects shaping the State and how Renewal SA is driving more people to live, work, visit and invest in South Australia.

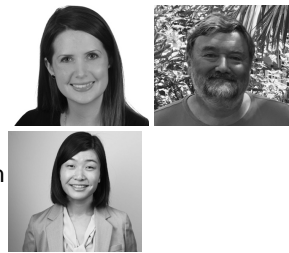
Christopher Menz, CEO, Renewal SA

🕒 13:10 - 14:10
LUNCH BREAK

🕒 14:10 - 14:50

Panel Discussion: Building a More Sustainable South Australia

- This panel invites speakers from a range of organisations to discuss how sustainability should be integral to the infrastructure planning process and to share the ways in which South Australia is working towards a sustainable future.



Amy Orange, Founder, Fourth Sector Solutions

Dr Tim Johnson, Sustainable Infrastructure Engineer, City of Mitcham

Glynn Thomas, Engineering Manager, R2P Alliance

Kevin McGuinness, Chairman, Green Industries

Sandra Qian, Senior Manager – Policy and Government Relations, Green Building Council of Australia

🕒 14:50 - 15:10

Next Steps for the North-South Corridor: The Darlington Upgrade Project

- This presentation will give the latest updates on the Darlington upgrade component of the North-South Corridor Project. The \$754.5 million project is jointly funded by Australian and State governments and will involve the upgrade of 3.3 kilometres of the existing Main South Road.
- The project is due to be completed in mid-2020 and the consortium awarded with the project is Gateway South, a joint venture between companies Fulton Hogan and Laing O'Rourke.
- This presentation will provide all the latest news on the project's progression as well as an updated timeline.

Dariusz Fanok, Delivery Manager – Darlington and Flinders Link Projects, Department of Planning, Transport and Infrastructure

🕒 15:10 - 15:30

Hydrogen Park South Australia

- Hydrogen Park SA is an \$11.4 million demonstration project that is being funded and delivered by Australian Gas Networks (AGN), part of the Australian Gas Infrastructure Group (AGIG). The South Australian government has provided a \$4.9 million grant for the project, which will begin its initial 5-year period in mid-2020.
- Work has already begun on site in Tonsley, and this presentation will provide insight into expected timelines and the next steps for the project.



Ben Wilson, CEO, Australian Gas Infrastructure Group (AGIG)

🕒 15:30 - 16:00
TEA BREAK

🕒 16:00 - 16:20

LeafCann's \$350 million medicinal cannabis facility

- LeafCann's \$350 million medicinal cannabis facility was recently awarded major project status and will boost Australia's capacity for medicinal cannabis cultivation.
- The biotech project is expected to generate 850 jobs during the development stage and a further 1400 once completed.
- An overview of the project, expected construction timelines and the economic benefits for South Australia.



Elisabetta Faenza, Co-founder and CEO, LeafCann

🕒 16:20 - 16:40

The Cultana Solar Farm

- The \$350 million solar project will be a joint venture between SIMEC Energy Australia and Shanghai Electric.
- The Whyalla-based project is just one being pursued by SIMEC Energy, who is investing \$1 billion in the renewable energy sector with a variety of solar and pumped hydro projects.
- This presentation will provide an overview of the project and key timelines.



Marc Barrington, CEO, SIMEC Zen Energy

🕒 16:40 - 16:45
MC CLOSES

🕒 16:45 - 17:45



COCKTAIL NETWORKING FUNCTION

Day 2 - 26th August 2021

🕒 08:25 - 08:55
REGISTRATION

🕒 08:55 - 09:00
MC OPENS

🕒 09:00 - 09:20

Ministerial address.

🕒 09:20 - 09:40

MINISTERIAL ADDRESS

🕒 09:40 - 10:00

Collaboration in the Major Projects Process

- Why managing relationships is so crucial to achieving optimal outcomes
- Teamwork: simple, often overlooked yet unquestionably important in the world of infrastructure

Ben Stapleton, Managing Director, Infrastructure, Aurecon

🕒 10:00 - 10:20

The SA-NSW Interconnector Project

- This \$1.5 billion project will involve the construction of a new 330 kV line between South Australia's mid-north and Wagga Wagga in New South Wales, via Buronga.
- The interconnector is expected to lower electricity prices and improve system security for customers as well as work towards a lower emission energy network.
- The project is expected to see net market benefits of \$1 billion over 21 years.



Rainer Korte, Group Executive, Asset Management, Electranet

🕒 10:20 - 10:40



Investing in South Australian Tourism: The Granite Island Causeway Project

- The 150 year old causeway between Victor Harbor and Granite Island features one of the last horse-drawn trams in Australia. The 2019-2020 state budget committed an initial \$20 million to its revival.
- Construction is expected to commence in mid-2020 and is expected to be complete by late 2021.
- This presentation will cover the latest updates on the causeway's construction as well as its importance for tourism in the Victor Harbor area.

Victoria MacKirdy, CEO, City of Victor Harbor

🕒 10:40 - 11:00



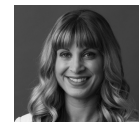
Our Housing Future 2020-2030

- This presentation will cover the recently released Our Housing Future initiative that aims to strengthen the housing system and make living more affordable for South Australians.
- The \$550 million housing and homelessness strategy that will provide over 20,000 affordable housing options over the next decade.
- The Our Housing Future strategy will modernize the social housing system, target homelessness and boost the supply of affordable housing.
- This presentation will include construction and development opportunities as well as an in-depth look at the projects arising under the strategy.

Gary Storkey, Presiding Member, SA Housing Authority

🕒 11:00 - 11:30
TEA BREAK

🕒 11:30 - 11:50



Overhauling SA Schools

- A range of government schools are being upgraded, with hopes of being ready for year 7 students in 2022. The project has been funded with \$1.2 billion from the state government, along with the \$185 million provisioned in the 2019-2020 state budget.
- A major change to the system will see year 7 students go from primary school to secondary school, resulting in a need for facility upgrades that will ensure a smooth transition and optimal education delivery.
- This presentation will discuss the important commitment the state government has made to SA schools and the expected outcomes of this project.

Helen Doyle, Director, Capital Programs and Asset Services, Department for Education

🕒 11:50 - 12:10

Port Augusta Renewable Energy Park

- The \$600 million Port Augusta Renewable Energy Park is a hybrid renewable energy development that combines wind and solar PV technology.
- DP Energy has partnered with Spanish company, Iberdrola, to deliver the energy park which will produce enough energy to power 180,000 homes.

Catherine Way, Director, Country Manager, DP Energy

🕒 12:10 - 12:30

Creating great Australian cities – the Property Council of Australia

- What are the forces of change that are shaping our cities? What can Australia learn from the rest of the world? And – most importantly – what do we need to do to create great Australian cities for the future?
 - This presentation will provide an overview of the Property Council of Australia strategic plan and what is needed to elevate Adelaide to 'great city' heights.
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🕒 12:30 - 12:50

Kangaroo Island Infrastructure

- In the wake of the recent bushfire tragedy, Kangaroo Island needs a specific infrastructure strategy to not only rebuild but to continue growing and developing into the future.
 - Regional Development Australia brings together different levels of government to achieve these goals, helping the regions bloom into well-planned and connected communities.
 - This presentation will demonstrate the work being done on Kangaroo Island to bolster its reputation as a must-visit tourism destination and ever-growing region.
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🕒 12:50 - 13:50
LUNCH

🕒 13:50 - 14:40

Panel Discussion – Space infrastructure

- South Australia is positioned at the forefront of space infrastructure, thanks largely to the Australian Space Agency. This panel discussion will look at the various technologies, research and initiatives that South Australia is home to as well as emerging areas of growth within the space industry.



Anthony Murfett, Deputy Head, Australian Space Agency

Flavia Tata Nardini, Co-founder and CEO, Fleet Space Technologies

Julia Mitchell, Director, Space Industry Association of Australia

Lloyd Damp, CEO, Southern Launch

Professor Andy Koronios, CEO and Managing Director, SmartSat CRC

Tiffany Katchmar, Director, South Australian Space Industry Centre

🕒 14:40 - 15:00

Central Eyre Iron Project

- Iron Road's Central Eyre Iron Project is set to be the first mine in the state to produce magnetite and has the potential to deliver 21.5 million tonnes per year.
 - The project will have a significant impact on surrounding communities, creating approximately 2700 local jobs throughout the construction process and once operational.
 - The 25+ year project will consist of the mine, a deep water port and storage facility and rail infrastructure connecting the two.
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🕒 15:00 - 15:20

Tesla Battery Upgrade

- The Hornsdale Power Reserve is set to be expanded by 50% in a major project funded by the South Australian Government, committing \$15 million, and the Australian Renewable Energy Agency contributing \$8 million.
 - This expansion will take the Tesla battery's total capacity to 150 megawatts and is expected to save South Australian consumers an additional \$47 million per year.
 - This presentation will look into the benefits already reaped by South Australians since the battery's implementation, the future benefits that will come as a result of the upgrade and the most up to date news on the work being undergone.
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🕒 15:20 - 15:25
MC CLOSES

🕒 15:25 - 16:00
REFRESHMENTS

Agenda is subject to change
*Speakers to be confirmed

An Event by:



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