

SENG-WA Newsletter – March 2022

In this edition of the SENG-WA newsletter, we present events and news relevant to sustainability in WA, including a panel discussion around battery supply, ISC's event looking at designing infrastructure for everyone, and a PIANC technical talk about offshore wind power generation. We hope you enjoy!

EVENTS



WA BATTERY MATERIALS SUPPLY CHAIN - A PANEL DISCUSSION

Event by Li Valley

Date: Wednesday, 23 March 2022

Time: 1:30 pm – 4:30 pm AWST

Location: 197 Saint Georges Terrace, Perth, WA

Listen to experts and industry as they take a closer look at the battery supply chain story in WA. For WA to be effective in the battery value chain, the production of anodes and cathode materials is critical to unlocking the ability to participate more effectively on a global scale.

A Panel Discussion will be held after presentations. This event will be available online. Please check the box 'online' or 'in person' when you register. A Zoom link will be sent to those who click on 'online' closer to the event. Drinks and nibbles will be served after the discussion.

Registration: <https://www.eventbrite.com.au/e/wa-battery-materials-supply-chain-a-panel-discussion-tickets-277273461387>



BREAKING THE BIAS: REIMAGINING INFRASTRUCTURE

Webinar by Infrastructure Sustainability Council

Date: Tue, 8 March 2022

Time: 6:00 AM – 7:00 AM AWST

Join ISC on 8 March for their IWD Panels on Breaking the Bias: Reimagining Infrastructure co-hosted by the Infrastructure Sustainability Council and Tonkin + Taylor. On the day there will be a New Zealand Panel at 9:00 AM (NZT) and an Australian Panel at 6:00 AM (AWST). Register for one or both panels.

Panellists will be discussing:

- a world where infrastructure is designed with all in mind;
- a world where when deciding what, where and how infrastructure is to be delivered, more inclusive views are sought;
- a world where the demographics of those delivering the infrastructure better represent the communities the infrastructure serves;
- a world where infrastructure is thought of, not as just an asset, but for its human face – as something that connects people and communities and delivers on their aspirations.

These are all areas where ISC feels there is potential for bias to currently operate. They also represent the different stages in the life cycle of an Infrastructure asset where those in the sector have an opportunity through their working lives to #domore to change the lives of the communities the infrastructure is designed to serve.

Registration (AU): <https://www.eventbrite.com.au/e/breaking-the-bias-reimagining-infrastructure-iwd-australia-tickets-273857464047>

Registration (NZ): <https://www.eventbrite.com.au/e/breaking-the-bias-reimagining-infrastructure-iwd-new-zealand-tickets-273853752947>

ALL THINGS ROOFTOP SOLAR POWER

Event by East Fremantle Climate Action Reference Group (CARG)

Date: Thursday, 10 March 2022

Time: 7:00 pm - 8:00 pm AWST

Location: Swan Yacht Club, Riverside Rd, East Fremantle WA 6158, Australia

Join CARG and guest speaker Ian Porter from Sustainable Energy Now (SEN) to learn about rooftop solar, home batteries and how reducing your carbon footprint can lead to savings at home.

Registration: <https://events.humanitix.com/all-thing-solar-power>



JOURNEY TO MY IDEAL GREEN HOME – UNDERSTANDING ENERGY EFFICIENCY

Event by Idealings Architecture

Date: Saturday, March 12, 2022

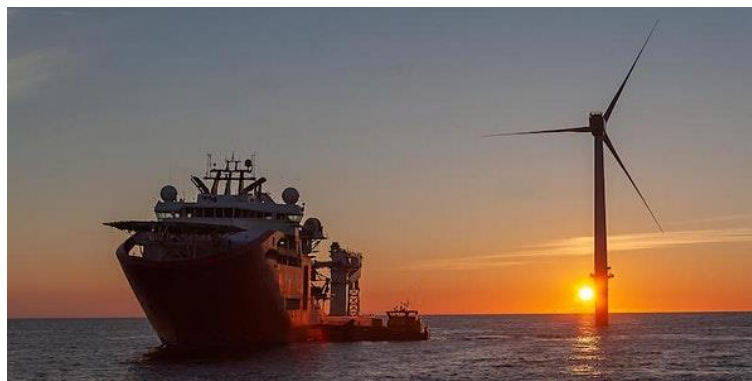
Time: 10:00 AM – 11:30 AM AWST

Location: The Hub 6163, 1 Starling Street, Hamilton Hill, WA 6163

Learn how energy efficiency in buildings can be achieved by separate planning principles, and why the outcomes are substantially different.

As part of the educational project "The journey to my ideal green home", architect Timo Bleeker will investigate how the National Construction Code addresses energy efficiency. By focusing on the residential sector, he will explain how the Code verifies energy efficiency while comparing the outcomes with Solar Passive and Passive House principles.

Registration: <https://www.eventbrite.com/e/journey-to-my-ideal-green-home-understanding-energy-efficiency-tickets-266770356317>



PIANC WA TECHNICAL TALK - DEVELOPMENTS IN OFFSHORE WIND

Event by PIANC Western Australia

Date: Tuesday, 22 March 2022,

Time: 4:00 pm AWST

Location: The Shoe Bar and Café, Yagan Square, Perth, WA 6000

Join PIANC WA for a technical session discussing developments in offshore wind hosted by PIANC (the World Association for Waterborne Transport Infrastructure) in Perth, Western Australia. Following the talk drinks will be provided for continued networking within the private function area at The Shoe.

Registration: <https://www.eventbrite.com.au/e/pianc-wa-technical-talk-developments-in-offshore-wind-tickets-288292228817>

SUSTAINABILITY CHAMPIONS



WA SENG is giving companies a free opportunity to showcase their sustainable, innovative practices in our newsletter.

For a chance to be featured, please complete [this form](#).

MEDIA

THE REGENERATIVE ECONOMY

Why we need to change from a mainly extractive economy to a regenerative one, while we have time

A technical presentation aimed at engineers, economists and politicians; but suitable for anyone seriously interested in the future of Earth's life support systems

<https://www.youtube.com/watch?v=fGMsm33YQhU>

NEWS

CLIMATE SCIENCE INITIATIVE

Equipping Western Australians with the latest climate science and knowledge to respond to a changing climate

Understanding the variable and changing climate is critical to developing and implementing solutions for a resilient, low-carbon Western Australia.

The State Government is investing \$3.1 million in climate science to support decision-making, ensure informed risk assessment and robust adaptation planning.

The Climate Science Initiative will:

- make updated, high-resolution climate data and information for Western Australia available, and accessible to decision-makers and the community
- engage and empower Western Australians to use climate data in planning and decision-making.
- identify and plan for future sector and regionally specific climate data and knowledge needs.

More information and registration: <https://www.wa.gov.au/service/environment/environment-information-services/climate-science-initiative>

RELEASE OF WA'S ENVIRONMENT, SOCIAL AND GOVERNANCE INFORMATION PACK

The WA Government has released Western Australia's first-ever environment, social and governance (ESG) information pack to inform a broad range of investors considering WA as an investment destination.

The pack has been developed primarily to inform investors in WA Government debt securities of key policy commitments and actions currently in progress that are addressing the key environmental and social challenges facing WA today and into the future.

From an environmental perspective, the pack demonstrates WA's opportunities for investment through a combination of economic strength, comparative advantage in natural resources, and commitment to net zero emissions by 2050.

It also highlights how the State is tackling other environmental issues such as waste recycling and pollution control, water management and biodiversity conservation to address climate change, aimed at helping industry grow and create sustainable jobs.

There is also a strong focus on providing increased opportunities for Aboriginal people, greater recognition of cultural heritage and striving to reduce inequalities through policy and program implementation.

Press release: <https://www.mediastatements.wa.gov.au/Pages/McGowan/2021/11/McGowan-Government-improving-WAs-ESG-outcomes.aspx>



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