



**Opportunities and challenges
on the road to net zero.**

Innovative Industries of the Future CONFERENCE

Bunbury Regional Entertainment Centre (BREC)

REGISTER NOW



5-6
Nov
20
24

Hosted by



SOUTH WEST
DEVELOPMENT COMMISSION



In partnership with



Innovative Industries of the Future CONFERENCE

Bunbury Regional Entertainment Centre (BREC)

Global and local impacts as nations transform to a clean economy

What iif
we could
change
the world



Welcome to Bunbury and the South West region.

Over November 5 and 6, the Innovative Industries of the Future Conference spotlights the significant global trends shaping economic growth and job creation.

Leaders in their field will share their critical insights and thought-provoking future-focused discussions about the challenges and opportunities as nations transition to clean industries and a new economy.

www.iifconference.com.au.

Acknowledgement of Country

We acknowledge the traditional custodians of country throughout the South West and recognise their continuing connection to land, waters and culture.

We pay our respects to their Elders past, present and emerging.

Ngalak kadij kalyakoork kaaradj boodjar-ak Kongal-Marawar wer kadij baalap boodjar, kep wer kadadjiny-ak kalyakoork yoodaniny. Ngalak Birdiya-k koora wer yeyi ngalang koota-djinong yanginy.



"Western Australia is at the forefront of our U.S.-Australia alliance, playing a leading role on AUKUS, critical minerals, space cooperation and much more. These exciting partnerships present major opportunities for innovation, new industries and careers for communities throughout WA, including Bunbury and the South West. I look forward to connecting with industry and government representatives at IIF to grow U.S.-Australian collaborations."

Siriana K Nair, U.S. Consul General for Western Australia



Find out more
about the
speakers at



DAY 1

Tuesday, 5 November 2024
9.00am to 5.00pm

Innovative Industries of the Future CONFERENCE

Bunbury Regional Entertainment Centre (BREC)



8am to 8.45am REGISTRATION

Visit the registration desk to collect your name badge before heading into your first session of the day.

9am to 9.35am Conference Opening

MC Nick Byrne, Director Sustainable Economy and Communities, Shire Augusta Margaret River;

Welcome to Country;

Welcome Address from the Hon. Don Punch MLA Minister for Regional Development;

Presentation from Ashley Clements, Acting CEO, South West Development Commission.

9.35am to 9.50am

Founding Partner – City of Bunbury Mayor Address

City of Bunbury as Western Australia's second city – poised for innovation and investment attraction in green industries of the future.

Jaysen De San Miguel, Mayor, City of Bunbury

9.50am to 10.30am Keynote

Global Future of Work Expert – trends shaping the way we live, work and play in the future.

Dr Ben Hamer, Futurist

10.30am to 11.00am MORNING BREAK & EXHIBITS

11.00am to 11.05am

Sponsor Address: Southern Ports Authority

11.05am to 11.30am Keynote

Australia's future global competitiveness is rising but challenges remain to a low-carbon and circular economy.

Catherine de Fontenay, Commissioner, Productivity Commission

11.30am to 12.00noon Plenary

Driving the economic outlook for critical minerals and rare earths. What are the sovereign and economic risks and what can businesses and governments do to build resilience?

Warren Pearce, CEO, Association of Mining and Exploration Companies (AMEC)

12.00noon to 1.00pm LUNCH BREAK & EXHIBITS

1.00pm to 1.30pm Panel

How will large scale government support for critical minerals attract further investment and benefit companies that add value to Australia's natural resources including renewables, battery manufacturing and green iron.

Rob Telford, CEO, Talison Lithium; Phil Hearse, Chairman, International Graphite; and Don Johnston, Co-Founder, Green Steel of WA

Moderator – Mike Nolan, Executive Leader – Energy and Resources, GHD

1.30pm to 2.10pm Plenary + Audience Q+A

Can hydrogen pave the way for an emissions-free aviation and transport sector?

Industry Showcase – Fully Hydrogen-powered electric aircraft Vertiia, paving the way for innovation in the aviation sector.

Max York, CEO, AMSL Aero

2.10pm to 2.14pm Media Partner Address

Business News

2.15pm to 2.50pm Panel

How competitive can Australia be as a global producer and exporter of renewables and hydrogen? What global infrastructure will be required?

Andrew McCluskey, Executive General Manager Hydrogen, Siemens Australia/New Zealand; Brad Geatches, Deputy Chair Pilbara Ports; Keith Wilks, CEO, Southern Ports; and Satya Tanner, CEO Australia, Laotec
Moderator – Jens Goennemann, Managing Director, Advanced Manufacturing Growth Centre (AMGC)

2.50pm to 3.20pm AFTERNOON BREAK

3.20pm to 3.25pm

Sponsor Address:

3.25pm to 4.00pm Panel

First Nations involvement, ownership and equity in clean energy projects. A showcase and discussion of the transformative potential of a First Nations-led clean energy transition.

Chris Croker, Member of the Steering Group, First Nations Clean Energy Network; Kado Muir, a senior leader and Ngalia Traditional Owner, and steering group member of the First Nations Clean Energy Network; Jonathan Kneebone, Director of Policy and Engagement, First Nations Clean Energy Network; Bruce Jorgensen, CEO Gnaala Karla Booja

Moderator – Jason Mennell, South West Regional Officer, Chamber of Minerals and Energy of Western Australia (CMEWA)

4.00pm to 4.30pm Panel

Accelerating skills and sector uplift to support growth in a clean industrial future – how do we drive this to keep competitive on a global stage?

Geoff Crittenden, CEO, Weld Australia; Erich Hofmann, MD, Hofmann Engineering; Peter Ricciardello, Executive Group Manager Proposals & Growth, Civmec; Shannon O'Rourke, CEO, Powering Australia

Moderator – Gary Hale, Director National Resilience and Security Program, Curtin University

4.30pm to 5.00pm Plenary

Diversify WA: Future State. Western Australia's unique strengths in critical minerals and processing. The State Government's plan to accelerate growth.

Rebecca Brown, Director General, WA Department of Jobs, Tourism, Science and Innovation

5.30pm to 10.00pm Gala Event

REGIONAL REVELRY COCKTAIL EVENT – DOLPHIN DISCOVERY CENTRE

Showcasing the South West Region's premium food and wine and international business to business networking

Malinda Nixon, MC

Thanks to Major Sponsors Austrade & SWDC TradeStart

DAY 2

Wednesday, 6 November 2024
9.00am to 5.00pm

www.iifconference.com.au



8am to 8.45am REGISTRATION

Day 2 attendees visit the registration desk to collect your name badge before heading into your first session of the day.

8.50am to 9.00am Address

Hon David Templeman MLA; Minister for Culture and the Arts; Sport and Recreation; International Education; Heritage

9.00am to 9.30am Day 2 Conference Opening

Join Ngarluma song man Patrick Churnside as he showcases Tjaabi, a unique First Nations song form, and introduces the Neo Learning platform preserving Indigenous heritage and enhancing youth engagement in education.

9.30am to 9.45am Keynote

The AUKUS Agreement between Australia, the United Kingdom and the United States – how can capabilities be strengthened to accelerate skills and job creation, enhance industrial growth and foster innovation across participating nations?

Siriana K Nair, U.S. Consul General for Western Australia

9.45am to 9.50am

Sponsor Address: Edith Cowan University

9.50am to 10.05am Keynote

Establishing collaborative partnerships between Australia and the UK. Launch of the UK Government's 'Australian Hydrogen Market Study – Supply Chain Readiness Assessment.'

Maria Rennie, Consul General Western Australia, British Consulate Perth; and Mark Elliot, Commercial – Hydrogen, Xodus

10.05am to 10.35am MORNING BREAK & EXHIBITS

10.35am to 11.20am Panel

UK, US & 'Asia Pacific' – how can we accelerate investment partnerships in renewables, skills and innovative industries of the future?

Siriana Nair, U.S. Consul General for Western Australia; Maria Rennie, Consul General Western Australia, British Consulate Perth; Listiana Operananta, Consulate General of the Republic of Indonesia to Western Australia

Moderator – Mike Deeks CSC, previous Western Australia Agent General UK and Group Managing Director, Blue Ocean Marine Tech Systems

11.20am to 11.25am

Sponsor: Shire of Dardanup

11.25am to 12.05pm Keynote

Showcase: Scottish exemplar Aberdeen/North East Region – industry and community driving the transition to green industries and new jobs through industry development, investment in supply chains, industry-led innovation and research, skills and collaborative partnerships.

Russell Borthwick, Chief Executive, Aberdeen & Grampian Chamber of Commerce

12.05pm to 12.45pm Panel

What lessons can Australian businesses, chambers of commerce and industry and local governments learn from the Aberdeen transition?

Russell Borthwick, Chief Executive, Aberdeen & Grampian Chamber of Commerce; Geoff Hay, Manager Economic Development, Wellington Council; Julia Meldrum, President, Shire of Augusta-Margaret River; Nicole Matthews, Executive Manager, Policy, WALGA; Professor Peta Ashworth OAM, Director, Curtin Institute for Energy Transition

Moderator – Mellisa Teede, former CEO, South West Development Commission

12.45pm to 1.45pm LUNCH BREAK & EXHIBITS

1.45pm to 2.15pm Plenary

Building innovation eco-systems – bridging the gap between ideas and commercialisation.

Professor Cobie Rudd, Deputy Vice-Chancellor Regional Futures (Regional Futures), Edith Cowan University

2.15pm to 2.45pm Plenary

Transferring research knowledge and technology into impactful and innovative industry solutions. Showcasing the Fraunhofer Institute model.

Frank Wagner, Specialist Researcher, Fraunhofer Institute

2.45pm to 3.15pm AFTERNOON BREAK

3.15pm to 3.20pm

Sponsor Address: Aqwest

3.20pm to 4.10pm Keynote

Geopolitics, consumer sentiment, and the future of securing social licence. How does geopolitical volatility impact social licence for future industry developments and the economy?

Dr Merriden Varrall, Geopolitics Lead, Australia Geopolitics Hub, KPMG Australia

4.10pm to 4.55pm Panel and Showcase

What role can governments, researchers, innovators, industry and the creative industries play in creating trustworthy platforms and content that engage communities and build social license on developments?

Showcase White Spark Pictures and Guru Productions – the powerful factual and immersive content to engage communities

Asso. Prof. Parwinder Kaur, PhD, MAICD – Special Advisor-Science and Technology Plan, Department of Jobs, Tourism, Science and Innovation; Trevor Cochrane, MD, Guru Productions; Benn Ellard, MD, White Spark Pictures; Marion Burchell, MD Azolla Holdings

Moderator – Meri Fatin, WA Climate Leaders

4.55pm WRAP UP and CLOSE

Danny Griffin, Chair, South West Development Commission

SPEAKER LINE-UP

FEATURING:



Maria Rennie

Consul General
Western Australia,
British Consulate Perth

Maria was appointed as His Majesty's Consul General for Western Australia in July 2023. Maria has been a member of the British diplomatic service since 2002, working in over 25 British diplomatic posts overseas in a variety of roles. Most recently, Maria worked as the Deputy Consul General in Chicago helping lead the UK's engagement across 14 states of the US Midwest and was previously seconded to the UK's Home Office for Consular and Immigration roles in both Bogotá, Colombia and Miami, USA.



Hon. Don Punch MLA

Minister for Regional
Development; Disability
Services; Fisheries; Seniors
and Ageing; Volunteering



Ashley Clements

Acting CEO
South West Development
Commission



Jaysen De San Miguel

Mayor
City of Bunbury



Hon. David Templeman MLA

Minister for Culture and the
Arts



Warren Pearce

CEO
Association of Mining and
Exploration Companies (AMEC)



Max York

CEO
AMSL Aero



Andrew McCluskey

Executive General Manager
Hydrogen
Siemens Australia/
New Zealand



Brad Geatches

Deputy Chair
Pilbara Ports



Keith Wilks

CEO
Southern Ports



Jens Goennemann

Managing Director
Advanced Manufacturing
Growth Centre (AMGC)



Kado Muir

Senior Leader
Ngalia Traditional Owner and
steering group member of
First Nations Clean Energy
Network



Geoff Crittenden

CEO
Weld Australia



Erich Hofmann

Managing Director
Hofmann Engineering



Peter Ricciardello

Executive Group Manager
Proposals and Growth
Civmec



Shannon O'Rourke

CEO
Powering Australia

Innovative Industries of the Future CONFERENCE

Bunbury Regional Entertainment Centre (BREC) | 5-6 Nov



Siriana K Nair

United States Consul
General Perth

Siriana Kvalvik Nair is a career Foreign Service Officer with the U.S. Department of State. Prior to her assignment as the United States Consul General in Perth, Australia, she served as the Deputy Political Counselor at the U.S. Mission in Brasilia, Brazil, advancing bilateral geopolitical objectives during a period of transformation in Brazil's foreign policy. In 2021, she was nominated for the State Department Director General's Award for Impact and Originality in Reporting. Prior to Brazil, Ms. Nair served as Acting Political Counselor at the U.S. Mission in Jakarta, Indonesia, overseeing U.S. engagement in a broad range of areas.



Rebecca Brown

Director General
Department of Jobs, Tourism,
Science and Innovation



Event MC

Nick Byrne

Director Sustainable Economy
and Communities
Shire of Augusta Margaret River



MC, Gala Networking

Malinda Nixon

Business Owner



Jonathan Kneebone

Director of Policy
and Engagement
First Nations Clean Energy
Network



Gary Hale

Director
National Resilience and
Security Program
Curtin University



Bruce Jorgensen

Gnaala Karla Booja Aboriginal
Corporation



Chris Croker

Co-Chair
First Nations Clean Energy
Network



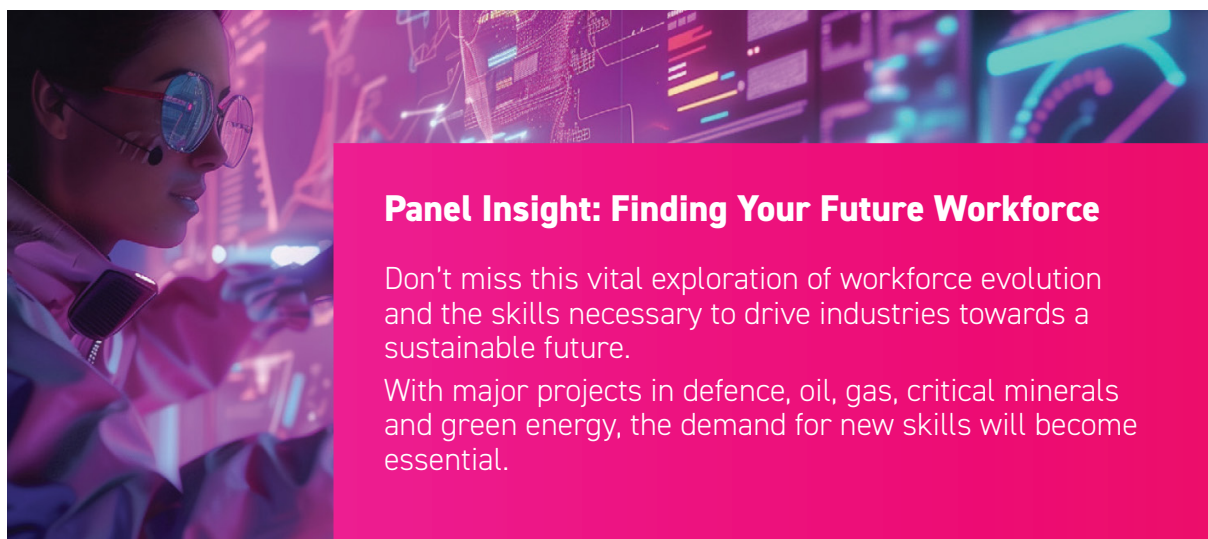
Rob Telford

CEO
Talison Lithium



Jason Mennell

South West Regional Officer
The Chamber of Minerals &
Energy of Western Australia



Panel Insight: Finding Your Future Workforce

Don't miss this vital exploration of workforce evolution and the skills necessary to drive industries towards a sustainable future.

With major projects in defence, oil, gas, critical minerals and green energy, the demand for new skills will become essential.

Find out more about the speakers at www.iifconference.com.au/speakers

SPEAKER LINE-UP

FEATURING:



Russell Borthwick

CHIEF EXECUTIVE

Aberdeen and Grampian
Chamber of Commerce

Russell will offer insight into Aberdeen, Scotland's transition from oil and gas to renewables. Russell will speak frankly on the challenges the business community faced in that transition and how they overcame their concerns by seizing the supply chain opportunities the new industries presented, but also embracing the quality research and development and advanced tech that emerged to address issues of concern raised by the community. Aberdeen's transition to renewables is leading the way in transitioning from oil and gas to renewable energy.

"I'm excited to have the opportunity to be a part of the IIF event in Bunbury and share with delegates how our region is tackling the transition."

"However, this is a global challenge and collaboration, shared learning, skills, experience, innovation and partnerships will not just be required in individual places but internationally."

"And I'm certain that the people and businesses of Western Australia and the North-east of Scotland can be at the forefront of this."



Siriana K Nair

Consul General,
U.S. Consul General for
Western Australia



Maria Rennie

UK Consul General Western
Australia



Listiana Operananta

Consulate General of the
Republic of Indonesia to
Western Australia



Mike Deeks CSC

Previous Western Australia
Agent UK and Group
Managing Director
Blue Ocean Marine Tech
Systems



Geoff Hay

Manager Economic
Development
Wellington Council, Gippsland



Julia Meldrum

President
Shire of Augusta Margaret
River



Moderator

Mellisa Teede

Former CEO, South West
Development Commission



Professor Cobie Rudd

Deputy Vice-Chancellor
(Regional Futures)
Edith Cowan University



Frank Wagner

Specialist Researcher
Fraunhofer Institute/Research
Technology Strategy



Dr Merriden Varrall

Geopolitics Lead
Australia Geopolitics Hub,
KPMG Australia



Dr Parwinder Kaur

Director, A/Prof. of Biology,
Special Advisor – Science &
Technology Plan
DNA Zoo Australia, UWA,
Department of Jobs, Tourism,
Science and Innovation

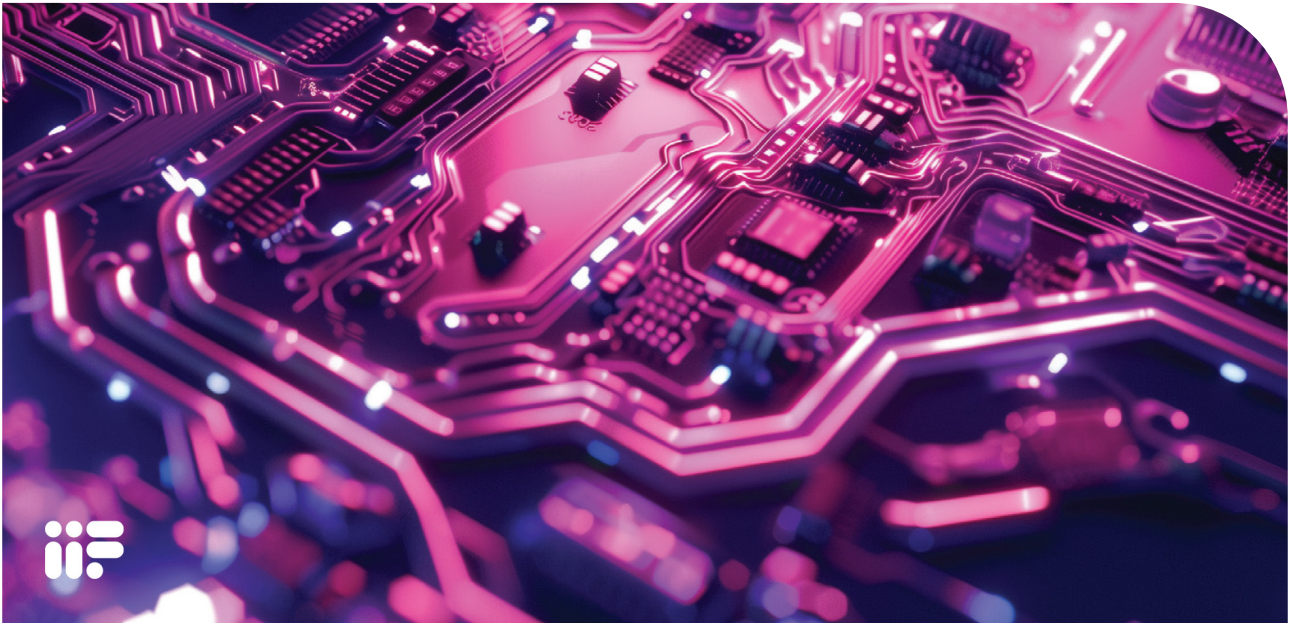


Trevor Cochrane

Managing Director
Guru Productions

Innovative Industries of the Future CONFERENCE

Bunbury Regional Entertainment Centre (BREC) | 5-6 Nov



Benn Ellard
Managing Director
White Spark Pictures



Marion Burchell
Managing Director
Azolla Holdings



Meri Fatin
Founder
WA Climate Leaders



Danny Griffin
Chair
South West Development
Commission



Patrick Churnside
Traditional Owner



**Hon. David Templeman
MLA**
Hon David Templeman MLA;
Minister for Culture and the
Arts; Sport and Recreation;
International Education;
Heritage



**Nicole
Matthews**
Executive
Manager, Policy
WA Local
Government



**Dr Ben
Hamer**
Futurist



**Prof. Peta
Ashworth,
OAM**
Director
Curtin Institute For
Energy Transition



**Catherine
de Fontenay**
Commissioner
Productivity
Commission



**Mark
Elliot**
Commercial
– Hydrogen
Policy Xodus



**Phil
Hearse**
Chairman
International
Graphite



Mike Nolan
Executive
Leader – Energy
and Resources
GHD



**Don
Johnston**
Co-Founder,
Green Steel
of WA

THANK YOU TO OUR SPONSORS & EXHIBITORS



Host



SOUTH WEST
DEVELOPMENT COMMISSION



Founding Partner



Gold Networking Sponsor



Australian Government
Australian Trade and Investment Commission

TRADESTART

Media Partner



Industry Partner



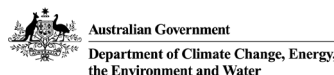
MC Sponsor



Silver



Bronze



Community Sponsor



Supporters



Foundation



Innovative Industries of the Future CONFERENCE

Bunbury Regional Entertainment Centre (BREC) | 5-6 Nov

VENUE INFORMATION



Bunbury Regional Entertainment Centre

The venue for the inaugural IIF Conference is the Bunbury Regional Entertainment Centre (BREC), your base for November 5 and 6 2024.

Located in the heart of the port city of Bunbury, the BREC is surrounded by hotels, cafes, restaurants, bars and shops. Not to mention, the beaches and mangroves within walking distance, and everything the wider South West of Western Australia has to offer.

Bunbury, Western Australia

The waterfront city of Bunbury is situated in Western Australia's premier wine and tourism region. This bustling regional city is only a two-hour drive from Western Australia's capital city of Perth. It's also accessible via Jetstar flights from the nearby Busselton Margaret River Airport which connect the region to Sydney and Melbourne.

While planning your visit to Bunbury for IIF, we encourage you to make the most of being in the city and wider region by factoring in an extended stay.

From the Margaret River wine region to the tall trees in Pemberton and the world's largest dam mural in Collie, the region offers a kaleidoscope of memorable experiences. See it for yourself. Visit www.australiassouthwest.com.



Investment potential

The South West is best known for its beaches, wines and lifestyle. But the region is also an investment location for a variety of industries.

The dynamic region offers variety — from the world's most important lithium concentrate deposit, 90 per cent of Australia's truffle exports and autonomous vehicle training facilities to award-winning wines, spirits and cheese.


Lithium concentrate and an abundance of other critical minerals position the South West to power the clean energy transition. The transition of the town of Collie away from the coal sector has further opened up opportunities for economic diversification, incentivised by grants from the WA Government.

Regional Revelry Cocktail Event

This event will showcase the finest in food, beverages, and entertainment from the South West of WA and beyond.

This event provides you with the opportunity to continue building on connections made during Day One of the IIF Conference and experience the best of the city of Bunbury and the South West Region.

Join us on a curated journey starting with interactive displays and regional producers showcasing their innovative production practices resulting in fine food and beverages. Next, take in the beautiful Koombana Bay sunset whilst enjoying live acoustic entertainment and substantial canapes. Finish off the revelry upstairs enjoying the flavours of the South West and the entertainment.



Register Now
www.iifconference.com.au

iif
Innovative
Industries
of the Future

5-6
Nov
2024