

# NATIONAL MANUFACTURING SUMMIT 2023

MANUFACTURING THE ENERGY REVOLUTION: INDUSTRIAL  
OPPORTUNITIES FROM RENEWABLE ENERGY

## PROGRAM









# WELCOME

I am delighted to welcome you to the 2023 National Manufacturing Summit.

The theme of the Summit is 'Manufacturing the Energy Revolution: Industrial Opportunities from Renewable Energy'.

By uniting industry leaders from both the manufacturing and energy sectors, the Summit aims to leverage the opportunities presented by the renewable energy revolution, and translate these into action.

The Summit will foster collaboration, drive innovation, and facilitate the exchange of knowledge, empowering sustainable growth and technological advancements in these interconnected industries.



I would like to take this opportunity to thank all our sponsors, without whom the 2023 National Manufacturing Summit would not have been possible. Our sponsors include the Centre for Future Work, the Carmichael Centre, Oceanex Energy, the Department of Industry, Science and Resources and BlueScope.

I would also like to thank all our speakers, and everyone who has contributed to our program.

I hope you enjoy the Summit.

*Geoff Crittenden*

CEO, Weld Australia

## SUMMIT APP: EVENTEE

The Eventee app will be used during the Summit to facilitate live Q&A and provide networking opportunities.

Simply scan the QR code opposite to access the app.

Alternatively, you can use this link to preview the event and download the Eventee app:  
<https://eventee.co/event/81861>

You will then need to complete your name, email, and create a password.

We encourage you to create your profile in the Eventee app before the Summit commences, so you can briefly introduce yourself to other attendees.

Help for using the Eventee app is available via: <https://help.eventee.co/collection/154-attendee-guide>



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# ABOUT THE SUMMIT

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Hosted by Weld Australia and the Centre for Future Work, the 2023 National Manufacturing Summit will see a diverse group of industry stakeholders assemble at Old Parliament House in Canberra on 2 and 3 August 2023.

The Summit gathers leading representatives from all the major stakeholders in Australia's manufacturing sector—business, unions, universities, suppliers, and government—to discuss the sector's prospects, and identify promising, pragmatic policy measures designed to support industry.



## 2023 THEME **MANUFACTURING THE ENERGY REVOLUTION: INDUSTRIAL OPPORTUNITIES FROM RENEWABLE ENERGY**

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The Australian Government has legislated emissions reductions targets of 43% by 2030 (on 2005 levels) and net zero by 2050. These targets are enshrined in law in the Climate Change Act 2022. These targets will play a key role in limiting global temperature increases and ensuring Australia's transition to a low carbon future consistent with our commitments under the Paris Agreement.

Importantly, these targets will necessitate the construction of new infrastructure on a massive scale. Australia's existing renewable energy generation of 64GW is forecast to grow to over 218GW by 2050. This will comprise 90GW of wind, 35.3GW of solar, 18.7GW of water, and 35.9GW of battery storage.

It is expected that over 11,000 wind towers will need to be produced, each requiring 500 tonnes of steel (onshore) or 750 tonnes (offshore). The annual production of steel in Australia is currently 260kt. To connect all this new generation to consumers, AEMO found that more than 10,000km of new transmission lines and 20,000 transition towers (at 20 tonnes of steel per tower) will need to be constructed around the country.

All this infrastructure will require a veritable army of skilled workers, including welders. New technologies will need to be developed. Raw materials will be needed. Manufacturing capacity will be expanded. The 2023 National Manufacturing Summit will delve into all the opportunities and challenges presented by Australia's renewable energy revolution.





## THURSDAY 3 AUGUST

Registration and coffee (8:00am to 8:30am)

### WELCOME

**8:30am** MC Ellen Fanning Host of ABC TV's The Drum

**8:35am** Hon Tim Ayres Assistant Minister for Manufacturing

### SESSION 1: REPORT: AUSTRALIA'S POSITION IN THE GLOBAL RACE FOR SUSTAINABLE MANUFACTURING

**8:40am** Jim Stanford Economist & Director, The Australia Institute & Centre for Future Work

Charlie Joyce Anne Kantor Fellow, Carmichael Centre

### SESSION 2: MANUFACTURING THE RENEWABLE ENERGY REVOLUTION

**9:10am** Dan McKinna General Manager, Keppel Prince

**9:30am** Simon Preston Group General Manager, Precision OxyCut

**9:50am** Emily Scivetti Chief Operating Officer, Oceanex

**10:10am** Q&A

Morning Tea (10:40am to 11.10am)

### SESSION 3: THE CHANGING POLICY LANDSCAPE

**11:10am** Hon Lance McCallum Assistant Minister for Energy Queensland

**11:20am** Fredrik Andrén-Sandberg Head of Public Affairs APAC, Vestas

**11:40am** Tim Buckley Director, Climate Energy Finance

**12:00pm** Q&A

Lunch (12:30pm to 1:30pm)

### SESSION 4: DEVELOPING AN EV SUPPLY CHAIN IN AUSTRALIA

**1:30pm** Kirk McDonald Project Manager, Supercharge Australia

**1:50pm** Dr Katie Hepworth Political & Strategic Advisor, AMWU

**2:10pm** Q&A

Afternoon Tea (2:30pm to 3:00pm)

### SESSION 5: MAKING IT HAPPEN: AN ACTION PLAN FOR SUSTAINABLE MANUFACTURING IN AUSTRALIA

**3:00pm** Hon Brendan O'Connor Minister for Skills and Training (via video)

**3:10pm** Ben Oquist Climate & ESG Director, DPG Advisory Solutions

**3:20pm** Michele O'Neil President, Australian Council of Trade Unions

**3:30pm** Geoff Crittenden CEO, Weld Australia

**3:45pm** Q&A

### CONFERENCE CLOSE

**4:15pm** MC Ellen Fanning Host of ABC TV's The Drum

Geoff Crittenden CEO, Weld Australia



# SPEAKERS

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**FREDRIK ANDRÉN-SANDBERG**  
HEAD OF PUBLIC AFFAIRS APAC  
VESTAS ASIA PACIFIC

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Fredrik is Head of Public Affairs APAC at Vestas. Vestas is a global leader in sustainable energy solutions. Every day, Vestas 29,000 employees help to create a better world by designing, manufacturing, installing, developing, and servicing wind energy and hybrid projects all over the world. Fredrik has over 12 years of international renewable energy experience across companies in Europe and throughout the Asia Pacific markets. Fredrik has worked broadly with renewable technologies within offshore and onshore wind, solar, hydrogen (PtX), biomass and mobility solutions. Fredrik has authored a Springer Industry book on commoditisation. He holds a Master of Science in Nanoscience Engineering, as well as a Master of Science in Economics.



**HON TIM AYRES**  
ASSISTANT MINISTER FOR  
MANUFACTURING

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Tim Ayres is the Assistant Minister for Trade and Assistant Minister for Manufacturing. He was elected as a Senator for New South Wales in the 2019 election. During the 46th Parliament, he was Chair of the Senate Standing Committee on Finance and Public Administration and Member of the Foreign Affairs, Defence and Trade Joint Standing Committee. He led the work of several Select Inquiries including a Senate report on the capability of the Australian Public Service. Before entering Parliament, Tim spent 24 years in the trade union movement, representing the interests of workers across a variety of sectors including manufacturing, defence, food processing, aviation and metal industries. He held several elected leadership roles in the Australian Manufacturing Workers' Union. He has been a long-standing member of the Australian Labor Party's National Executive. Senator Ayres grew up on his family's beef cattle farm on the north coast of NSW and completed high school in Glen Innes. He studied industrial relations at the University of Sydney and lives in Sydney.



**TIM BUCKLEY**  
DIRECTOR  
CLIMATE ENERGY FINANCE

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Tim founded Climate Energy Finance Australasia in 2022—a think tank that works pro bono in the public interest on accelerating decarbonisation in line with the climate science. Climate Energy Finance Australasia conducts research and analyses on global financial issues related to the global energy transition from fossil fuels to clean energy, as well as the implications for the Australian economy, with a key focus on the threats and opportunities for Australian investments and exports. Tim worked with the Institute for Energy Economics and Financial Analysis (IEEFA) from 2013 to 2021, and was co-founder of a start-up global listed clean energy equities fund with Westpac as a cornerstone investor. From 1998 to 2007, Tim was a Managing Director at Citigroup, Head of Australasian Equity Research. Tim has published over 100 reports on the global energy transition.





**GEOFF CRITTENDEN**  
CHIEF EXECUTIVE OFFICER  
WELD AUSTRALIA

Geoff is a chartered engineer with over 30 years' experience and a diverse background that includes CEO and senior leadership roles in the not-for-profit, consulting, engineering and healthcare industries. Geoff started his career as an engineer in the British Army, serving for over 15 years. Following the fall of the Soviet Union, Geoff decided upon a career change and, with his family, immigrated to Australia. Geoff's first role in Australia was CEO of the Association of Consulting Engineers, after which he held senior leadership positions with Transfield Worley, Cynergy Group, and the Risk Management Institute. Geoff joined the Weld Australia team in 2014 as Chief Executive Officer and Executive Director. Geoff is a graduate of the Royal Military Academy Sandhurst and the British Army Staff College. Geoff holds a Bachelor of Science (Hons) in Mechanical Engineering and is an IIW International Welding Engineer (IWE).



**ELLEN FANNING**  
HOST  
ABC TV'S *THE DRUM*

Ellen Fanning is the host of ABC TV's *The Drum*, a nightly national current affairs program that draws Australians for diverse backgrounds into a discussion about national issues. An award winning journalist, Ellen served as the ABC's Washington correspondent and has been a reporter for the Nine Network's *60 Minutes* and *Sunday* programs, and was a columnist on legendary *The Bulletin* magazine. At 24, Ellen Fanning broke new ground, becoming the first woman to host one of ABC Radio's national current affairs programs. Two years at the helm of *PM* were followed by several years anchoring *AM* on ABC Radio and serving as occasional host of ABC TV's *7.30 Report*.



**DR KATIE HEPWORTH**  
POLITICAL & STRATEGIC ADVISOR  
AMWU

Dr Katie Hepworth is the National Political and Strategic Advisor for the Australian Manufacturing Workers' Union (AMWU). She is passionate about developing industry policy to increase the sovereign capability of our manufacturing sectors. She is also working on ensuring that the energy transition delivers for workers and communities, through the development of new industries across Australia's legacy fossil fuel regions. Katie has worked as a researcher, campaigner, and policy officer in the Australian and international trade union movement since 2012. She was also employed as a university research fellow on a major global research project that looked at the interaction between labour rights and global supply chains, logistical processes, and corporate structures. She was awarded her PhD in International Studies in 2012 from the University of Technology, Sydney. Katie is an Industry Fellow of the Centre for Business and Social Innovation, University of Technology Sydney.



# SPEAKERS

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**ADAM HERSH**  
SENIOR ECONOMIST  
ECONOMIC POLICY INSTITUTE

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Adam Hersh is Senior Economist at the Economic Policy Institute in Washington, DC, where he focuses on international trade and industrial policy, and US-China relations. For two years running, *Washintonian* magazine named Adam among DC's 500 most influential people. Prior to joining EPI, Adam co-directed the Global Initiative for a Shared Future. He was also Chief Economist for Congressional Joint Economic Committee Democrats, and worked at the Franklin and Eleanor Roosevelt Institute, the Center for American Progress, and the Asian Development Bank. Adam has held academic appointments at the University of Massachusetts' Political Economy Research Institute, University College London's Institute for Innovation and Public Purpose, Columbia University's Initiative for Policy Dialogue and at the Shanghai University of Finance and Economics' Institute for Advanced Research. Adam holds a PhD in Economics and a Bachelor of International Political Economy.



**CHARLIE JOYCE**  
ANNE KANTOR FELLOW  
CARMICHAEL CENTRE

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Charlie Joyce is an Anne Kantor Fellow in the Centre for Future Work's Carmichael Centre at the Australia Institute. Charlie has a Bachelor of Arts (First Class Honours) in Politics and International Studies from the University of Melbourne. His honours research analysed contemporary Australian Indigenous and multicultural policy debates. Charlie's research experience and interests include Australian and international history, labour and economics, industrial relations, reformist political strategy, and populations. He has previously worked as a writer, editor, and student union organiser.



**HON LANCE MCCALLUM MP**  
QUEENSLAND ASSISTANT  
MINISTER FOR ENERGY

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The Hon Lance McCallum MP is currently Queensland's Assistant Minister for Energy. From November 2020 to May 2023, Lance was the Assistant Minister for Hydrogen Development and the 50% Renewable Energy Target by 2030, as well as a Member of the Economics and Governance Committee, and the Transport and Public Works Committee. Lance became the Member for Bundamba in March 2020 and has been a fierce fighter for jobs, world-class health and education, a safer community and Bundamba's share of infrastructure spending. He worked as an official for the Electrical Trades Union, and in 2019 was appointed by the Queensland Government as director of the Just Transition Group. Lance is committed to using his energy and experience to create more local jobs and drive economic development as we unite and recover from COVID-19.





**KIRK MCDONALD**  
PROJECT MANAGER  
SUPERCHARGE AUSTRALIA

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Kirk McDonald leads Supercharge Australia, which is developing an ecosystem to support lithium battery innovation and capture more value from the lithium battery supply chain. Supercharge Australia is the first initiative of the partnership between New Energy Nexus (global clean energy startup accelerator) and EnergyLab (Australia and New Zealand's largest climate tech startup accelerator). Prior to joining Supercharge Australia, Kirk was at the Smart Energy Council in business development and advocacy. His career also includes software and digital media technology development and commercialisation, as well as campaigning in both the republican referendum of the late 1990s and during the 2022 Federal Election. Kirk holds a Masters degree from the University of Sydney in US Studies.



**DAN MCKINNA**  
GENERAL MANAGER  
KEPPEL PRINCE

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Dan McKinna is the General Manager at Keppel Prince Engineering—specialists in the construction, fabrication and maintenance of industrial structures and equipment, including wind, solar, wave and hydro energy projects. Dan is a qualified mechanical engineer and mechanical tradesperson. He boasts over 35 years of heavy industrial experience in fabrication and maintenance within the renewables, infrastructure, and aluminium smelting sectors. Dan holds a Bachelor of Engineering (Mechanical Engineering).



**HON BRENDAN O'CONNOR MP**  
FEDERAL MINISTER FOR SKILLS  
AND TRAINING

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Minister O'Connor commenced his career in a union. He represented the interests of Victorian workers before becoming Assistant National Secretary of the Australian Services Union (ASU). He was elected to parliament in 2001 and has since headed several portfolios, including as Minister for Employment Participation, Minister for Home Affairs, Minister for Small Business, and Minister for Immigration and Citizenship. From 2013 to 2019, Minister O'Connor was appointed Shadow Minister for Employment and Industrial Relations. In 2019, he was appointed Shadow Minister for Employment and Industry, Science, and Small and Family Business as a member of Anthony Albanese's Labor frontbench team and served as Shadow Minister for Defence from January 2021 until Labor won the 2022 election. Minister O'Connor holds degrees in Arts and Law and completed Harvard University's Trade Union Program.

# SPEAKERS

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**MICHELE O'NEIL**  
**PRESIDENT, AUSTRALIAN**  
**COUNCIL OF TRADE UNIONS**

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Michele is the President of the Australian Council of Trade Unions. She began her working life as a waitress, went on to work in the community sector with homeless young people and to then work in the clothing industry. Before being elected as ACTU President in 2018, Michele represented workers in the textile, clothing and footwear industry as an organiser and then Branch and National Secretary of the TCFUA (Textile Clothing and Footwear Union of Australia). She represented her union nationally and internationally and led campaigns to win world leading rights for workers throughout clothing supply chains. A model of supply chain accountability for workers which increased pay and conditions for some of Australia's most exploited workers. Following the amalgamation of the TCFUA and the CFMEU, Michele was CFMEU Vice President.



**BEN OQUIST**  
**CLIMATE AND ESG DIRECTOR**  
**DPG ADVISORY SOLUTIONS**

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Ben Oquist is the Climate and ESG Director at leading government relations firm DPG Advisory Solutions. As previous head of one of the country's most influential think tanks, the Australia Institute, and with over 25 years experience working in Australian federal politics and policy, Ben has earned a reputation for his ability to work with all sides of politics. He was long-term chief of staff to Australian Greens Leader Bob Brown and helped negotiate the Clean Energy Package between the Greens and the Gillard Labor Government.



**SIMON PRESTON**  
**GROUP GENERAL MANAGER**  
**PRECISION OXYCUT**

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Simon Preston is a Mechanical Engineer with an MBA from Macquarie Graduate School of Management. Simon boasts over 20 years of experience in manufacturing, ranging from high speed manufacturing in Fast Moving Consumer Goods (FMCG), through to bespoke fabrication and manufacturing in some of Australia's largest renewable energy projects. Simon is the Group General Manager of Sell and Parker's Plates and Bolts Division, which incorporates companies such as Precision Oxycut, Allthread Industries, and First Forge.





**EMILY SCIVETTI**  
CHIEF OPERATING OFFICER  
OCEANEX ENERGY

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Emily Scivetti is the Chief Operating Officer of Oceanex Energy. Emily has over 20 years of experience in developing major infrastructure projects across a number of industries including transmission, renewable energy, transport, urban development and education. She has led complex supply chain and local content strategies in both the public and private sectors. Since authoring Oceanex Energy's industry-leading *Supply Chain and Investment Opportunities Report* in 2022, Emily's broad portfolio includes spearheading roadmaps of sovereign manufacturing opportunities and workforce development pathways to support the rapid and considered growth of the emerging offshore wind industry in Australia.



**JIM STANFORD**  
ECONOMIST AND DIRECTOR  
CENTRE FOR FUTURE WORK

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Jim founded the Centre for Future Work in 2016, after serving for over 20 years as Economist and Director of Policy with Unifor—Canada's largest private-sector trade union. Jim is the Harold Innis Industry Professor in Economics at McMaster University in Hamilton, Canada, and Honorary Professor in the Department of Political Economy at the University of Sydney. Jim received his PhD in Economics from the New School for Social Research in New York. He also holds a Master of Philosophy in Economics from Cambridge University, and a Bachelor of Arts (Hons) in Economics from the University of Calgary. Jim is the author of *Economics for Everyone: A Short Guide to the Economics of Capitalism* (second edition published by Pluto Books in 2015), which has been published in six languages. He has written, edited or co-edited six other books, and dozens of articles and reports in both peer-reviewed and popular outlets.

# SPONSORS



## CENTRE FOR FUTURE WORK

The Centre for Future Work is an initiative of the Australia Institute, to conduct and publish progressive economic research on work, employment, and labour markets. It serves as a unique centre of excellence on the economic issues facing working people: including the future of jobs, wages and income distribution, skills and training, sector and industry policies, globalisation, the role of government, public services, and more. The Centre develops timely and practical policy proposals to help make the world of work better for working people and their families.

For further information, visit:  
[futurework.org.au](https://futurework.org.au)



## CARMICHAEL CENTRE

The Carmichael Centre, a project of the Centre for Future Work at The Australia Institute, is named in honour of Laurie Carmichael, the legendary manufacturing unionist who passed away in 2018. The Carmichael Centre conducts and published research on themes related to Carmichael's legacy, including:

- industrial relations
- social policy
- manufacturing and industry policy
- vocational education
- international labour solidarity.

For further information, visit:  
[carmichaelcentre.org.au](https://carmichaelcentre.org.au)



## OCEANEX ENERGY

Oceanex Energy is an Australian company led by experienced Australian founders progressing the development and construction of up to 4 offshore wind farms off the coast of Australia. These projects will provide a new source of large-scale, clean and reliable electricity that creates significant new investment, jobs and innovation opportunities, especially in key regional centres. In 2022, Oceanex announced it will be working with global energy leader Equinor to develop its three projects in New South Wales. Oceanex continues to develop the Bunbury Offshore Wind Farm in Western Australia and is an originator of the offshore wind industry in New Zealand.

For further information, visit:  
[oceanexenergy.com](https://oceanexenergy.com)



Scan the QR code to visit the Centre for Future Work's website



Scan the QR code to visit the Carmichael Centre's website



Scan the QR code to visit Oceanex Energy's website





## DEPARTMENT OF INDUSTRY, SCIENCE AND RESOURCES

The Department of Industry, Science and Resources supports a productive, resilient, and sustainable economy that is enriched by science and technology.

It does this by growing innovative and competitive businesses, industries and regions, investing in science and technology and supporting a strong resources sector.

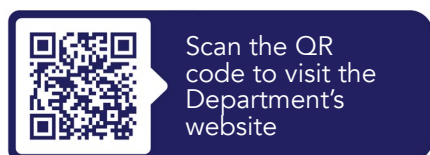
For further information, visit:  
[industry.gov.au](http://industry.gov.au)



## BLUESCOPE

BlueScope is a provider of innovative steel materials, products, systems, and technologies, headquartered in Australia with operations spread across North America, Australia, New Zealand, Pacific Islands and throughout Asia. BlueScope is one of the world's leading manufacturers of steel products, and with strong expertise in steel they provide vital components for houses, buildings, infrastructure, automotive and more. Their global networks are another great strength at BlueScope. With more than 160 operations and sales offices across 18 countries, they employ over 15,000 people and serve thousands of customers every day.

For further information, visit:  
[bluescopesteel.com](http://bluescopesteel.com)



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website

# ENERGISING THE NEW ECONOMY



## Why Offshore Wind for Australia?



Strong Wind  
Resource  
at Sea



Strong  
Regional  
Centres



Use of  
Existing Grid  
Infrastructure



Large  
Investment in  
Local Regions



Meeting Key  
Government  
Objectives



Significant  
New Job  
Opportunities



Avoid  
Competing  
Land Use



Downward  
Pressure on  
Electricity  
Prices



Innovation  
Opportunities



Accelerating  
Other New  
Industries



Strengthening  
Electricity  
Security and  
Reliability



Assisting  
Decarbonisation



Learn more about Oceanex  
[oceanexenergy.com](https://oceanexenergy.com)



# MANUFACTURING THE ENERGY REVOLUTION



## Opportunities in Offshore Wind

### Floating technology

Oceanex Energy's NSW offshore wind farms will utilise floating technology rather than fixed-bottom foundations. **The introduction of this new technology to Australia offers a significant opportunity to scale up manufacturing and develop and grow new and robust supply chains.** It also creates an ideal environment for Australian steel producers and NSW steel fabricators to work with designers to shape, optimise and undertake manufacturing in NSW.

Given the size of floating foundations and the modularity of most designs, there is significant opportunity for foundations to be manufactured close to existing port infrastructure, with many subcomponents spread across a local fabrication ecosystem. For example, smaller workshops undertaking small subcomponent fabrication and large workshops with water access fabricating and assembling the biggest subcomponents.

### Advanced capabilities

NSW and in particular, The Hunter and Illawarra regions, have deep experience in steelmaking, ship building and world class advanced welding capability. These are ideal heavy manufacturing attributes to kickstart a dedicated supply chain. Large companies such as **BlueScope Steel, Cvmec, Ampcontrol, Precision OxyCut** and many others with regional operations, are well established.

These companies can adapt or expand operations to help service the design and manufacture of floating foundations for the Australian market and beyond. There is also significant potential for innovative manufacturing processes to develop with this innovative new technology and reduce costs. Achieving this will ensure Australia not only establishes its own supply chains, but makes us competitive against overseas supply.

Manufacturing the energy revolution also creates an immense opportunity for offshore wind to share the available workforce that possess complementary manufacturing skills from heavy industry including capturing those wishing to transition to a new industry.

Register your  
business  
today





Australian Government

Department of Industry,  
Science and Resources

# Does your major project involve a productive facility with capital expenditure of \$500 million or more, or Australian Government funding of \$20 million or more?

You may be required to:

- notify the Australian Industry Participation (AIP) Authority under the *Australian Jobs Act 2013* (Jobs Act)
- develop, submit and implement an AIP plan.

This applies to major public and private manufacturing and construction projects across sectors in Australia, including:

- renewable energy
- mining
- oil and gas
- transport
- infrastructure
- commercial developments.

## What is the AIP policy?

AIP policy provides full, fair and reasonable opportunity for Australian industry to compete for work in major projects as subcontractors.

It does this by requiring project proponents to develop AIP plans that ensure Australian businesses have the opportunity to tender for key goods and services for the project. This helps develop and grow local capabilities, and supports Australian businesses to be more competitive in global supply chains.

For more information about the Jobs Act and Commonwealth AIP requirements visit:

| [industry.gov.au/major-projects-and-procurement](http://industry.gov.au/major-projects-and-procurement)







Australian Government  
Department of Industry,  
Science and Resources

# Need support for your major project?

The Major Projects Facilitation Agency (MPFA) is the Australian Government entry point for assisting developers of major projects with a capital expenditure of \$20 million or more.

The MPFA support can include:

- information on Australian Government regulatory approvals
- helping map critical approval pathways and processes
- helping you communicate with regulators, including raising issues with regulatory approvals processes.

## Is your project over \$50 million eligible for major project status?

Nationally significant projects with a capital investment of over \$50 million that are facing complex regulatory challenges may be eligible to apply for major project status.

Projects awarded major project status are eligible for additional facilitation support and coordinated regulatory approvals.

For more information about major projects, visit:

| [industry.gov.au/major-projects-and-procurement](https://industry.gov.au/major-projects-and-procurement)





# ResponsibleSteel™ Certification for Port Kembla Steelworks

To learn more about  
ResponsibleSteel™  
and sustainability at  
BlueScope, scan here.







**BlueScope**

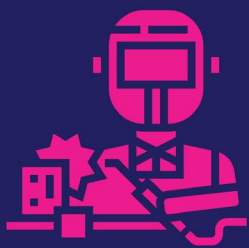






# SECURING THE FUTURE OF AUSTRALIA'S WELDING INDUSTRY

## WELD AUSTRALIA'S VALUE PROPOSITION



Weld Australia is the peak industry body, representing the welding profession in Australia.



Our members include individuals and companies across every facet of Australian industry, making a significant contribution to the economy.



Weld Australia is the Australian representative member of the International Institute of Welding (IIW).



Our Mission is to be the leader in facilitating growth of world class welding in Australia.



Our Vision is to enable industry to access leading edge technologies through technology transfer, education and certification opportunities.

## HOW WE CAN HELP

### Expert Engineering Services

We can help you substantially increase the operational life of your plant and equipment, and reduce your maintenance and repair overheads. Weld Australia has the largest team of International Welding Engineers (IWE) in Australia. This qualification, issued by the International Institute of Welding, is the highest postgraduate professional welding qualification available. All IWE have advanced knowledge and critical understanding of welding technology. Our broad range of engineering services includes development of welding procedures, welding inspection, supervision and engineering, expert opinion and even automation.

### Premier Welding Training & Qualification

Weld Australia delivers a comprehensive range of training, qualification and certification services designed to help welders, fabrication companies and the industrial sector at large achieve and maintain a competitive advantage. From in-house training, to online courses, we can help.

As an International Institute of Welding (IIW) Authorised Nominated Body (ANB) and an Authorised Training Body (ATB), we are able to provide internationally recognised qualifications.

SCAN THE QR CODE TO VISIT  
THE WELD AUSTRALIA WEBSITE





## Company Certification

Weld Australia offers company certification according to a range of Australian and International Standards, enabling welding businesses to improve their technical knowledge, bolster productivity and profitability, and reduce the risk of failure and rework. We can help your company gain certification to AS/NZS ISO 3834, EN 15085, EN 1090 and DIN 2303.

## Technical Resources

Weld Australia produces a comprehensive range of resources, from Technical Guidance Notes and fact sheets, through to our quarterly magazine *Australian Welding* and monthly newsletter *Weld Connect*.

## Advocacy

As the peak body for welding in Australia, Weld Australia is dedicated to facilitating the growth of world class welding in Australia. Our team promotes and advocates for enhanced practices and greater opportunities for Australian welders, focused on issues like onshoring, quality, safety, apprentices, women in welding and mental fitness.

## Membership

Weld Australia membership is an investment in the success of your career or the success of your business. We will help you increase your income, decrease your costs and give you a competitive advantage over companies or people who aren't members. A Weld Australia membership delivers:

- Community and networking opportunities
- Widespread credibility
- Visibility within the industrial sector
- Career opportunities and professional development
- Industry insights and knowledge sharing
- Expert help and technical advice
- Collective power

Join today to contribute to collective action for growth, idea exchange and resource sharing.

## Events, Workshops & Seminars

Weld Australia regularly facilitates industry events, such as site tours and technology demonstrations. In addition, we regularly hold industry workshops and seminars focused on special interest areas.

# DELIVERING VALUE TO MEMBERS



### Network

We provide a network for the exchange of ideas, sharing of resources and creation of meaningful connections.



### Technology Transfer

We facilitate technology transfer from research institutions and overseas markets.



### Learning & Development

We deliver pathways for learning, to expand your career and boost your earning potential.



### Engineering Solutions

Our experts deliver specialist technical solutions for welding and materials related issues.



### Collective Voice

We are the voice of industry, promoting and advocating for welding and welders to decision makers.



### Certification

We are the IIW Authorised Nominated Body, making us the premier welding certification body in Australia.



# MANUFACTURING MATTERS

**Australia Needs Value-Added Jobs,  
Not Just Resource Extraction...**

...and the renewable energy  
transition is an historic opportunity  
to create them.



For more information on  
the economic benefits of  
sustainable manufacturing,  
please scan the QR code.

**Centre for Future Work**

Co-Sponsor: 2023 National  
Manufacturing Summit

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<https://futurework.org.au>



## NOTES

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# NATIONAL MANUFACTURING SUMMIT 2023

MANUFACTURING THE ENERGY REVOLUTION: INDUSTRIAL  
OPPORTUNITIES FROM RENEWABLE ENERGY

**FOR FURTHER INFORMATION,  
SIMPLY CONTACT:**

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Marketing, Weld Australia)  
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