



Excellence  
Awards

**Past winners**

## Project of the Year

Winner	Year	Biography
Boola Katitjin: Aurecon, Murdoch University (WA)	2023	Boola Katitjin exemplifies a perfect fusion of modern engineering and ecological stewardship, along with a focus on community service. Central to its design is student well-being, achieved through biophilic principles that connect occupants with nature. Features like wide views of the Beeliear wetlands and natural ventilation breezeways enhance this connection. The project, Western Australia's first mass-engineered timber building, has garnered global recognition for promoting sustainable, renewable, and circular methods in construction, aiding in achieving net-zero carbon goals. The project's innovative use of mass-engineered timber has resulted in a spacious, column-free building, benefitting the community and achieved through collaboration among academia, industry, and Indigenous groups. With a 6 Star Green design rating, it incorporates energy-efficient and water-conserving measures, and native landscaping. Incorporating robotics in construction and sourcing sustainable timber, Boola Katitjin is a triumph in sustainable construction.
King Island UniWave200 Wave Energy Converter, Wave Swell Energy Ltd (TAS)	2022	The King Island UniWave200 Wave Energy Converter Project is a world-leading proprietary technology that demonstrates conversion of the energy in ocean waves into clean and emissions-free electricity. The significance of the UniWave 200 lies in its ability to scale up/down depending on the energy needs of the local community but also to provide coastal erosion protection. These factors alone (rural/remote electrification and erosion prevention) play hand in glove when considering a region such as the south pacific where many islands struggle with poor economic performance and lack of access to renewable (or indeed any) energy sources as it is without the impacts of climate change & consequent rising sea levels.
Hyperparallel OCT (HP-OCT™) for Ophthalmology and Optometry Cylite Pty Ltd and Cobalt Design (VIC)	2020	Cylite's Hyperparallel OCT (HP-OCT™) is the next generation of diagnostic equipment for Ophthalmologists and Optometrists. Designed, engineered, and manufactured in Australia, the HP-OCT instrument provides complete 3D imaging of the eye, along with highly accurate (to the micron level) measurements of all the key optical properties of the eye. The HP-OCT has been designed from the ground up to address the requirements for accurately measuring the properties of the eye by overcoming the eye motion artifacts of existing OCT technologies

### Emerging Professional Engineer of the Year

Hooman Mehdizadeh Rad	2023
Deanna Hood	2022
Brittany Coff	2021
Jacinta Kelly	2020
Scott Snedden	2019
Stuart Cook	2018
Stephen Bornstein	2017
David Lacey	2016
Timothy Dunlop	2015

### Professional Engineer of the Year

Dr Mark Skanes	2023
Prof Karu Esselle	2022
Prof Saeid Nahavandi	2021
RADM Colin Lawrence AM	2020
Dr Helen Cartledge	2019
Dr Marlene Kanga AM	2018
Philipp Campbell OAM	2017
John MacIntosh	2016
Dr Christopher Roberts	2015

### Associate and Technologist

Emerging Engineering Associate of the Year	Laura Miranda	2023
Young Engineering Associate of the Year	Damien Richards	2021
Young Engineering Associate of the Year	Glen Anderson	2019
Young Engineering Associate of the Year	Robert Ladd	2016
Young Engineering Associate of the Year	Anthony Sims	2014
Engineering Associate of the Year	Robert Ladd	2023
Engineering Associate of the Year	Malcom Shepherd	2022
Engineering Associate of the Year	Wade Godbee OAM	2021
Engineering Associate of the Year	Ian Fitzpatrick	2020
Engineering Associate of the Year	Adam Gifford	2019
Engineering Associate of the Year	Scott McNally	2017
Engineering Associate of the Year	Darren Green	2016
Engineering Associate of the Year	Emmanuel Ollandezos	2014
Engineering Associate of the Year	Bryan McSweeney	2013
Engineering Associate of the Year	Geoff Kimmins OAM	2012
Emerging Engineering Technologist of the Year	Jodie Kilpatrick	2023
Young Engineering Technologist of the Year	Mark Price	2018
Young Engineering Technologist of the Year	Sinead Redmond	2017
Engineering Technologist of the Year	Daniel Bonatti	2023
Engineering Technologist of the Year	Nicholas Clarke	2022

Engineering Technologist of the Year	Ashley Flower	2021
Engineering Technologist of the Year	Sinead Redmond	2020
Engineering Technologist of the Year	Christopher Kelsey	2019
Engineering Technologist of the Year	Margot Schelling	2017
Engineering Technologist of the Year	Shane Elson	2016
Engineering Technologist of the Year	Errol Milevskiy	2014
Engineering Technologist of the Year	Will Neethling	2013
Engineering Technologist of the Year	Patrick Campbell	2010
Engineering Technologist of the Year	Thomas Maher	2009

## Honorary Fellows

Dr Geoff Boughton AM	2023
Professor Qing-Long Han	2023
Prof Hui Tong Chua	2022
Dr Ernest Evans	2022
Dr Keith Hampson	2022
Mr David McHugh	2022
Prof Emeritus Doreen Thomas AM	2022
Ms Merryn York	2022
Prof Xinghuo Yu	2022
Dr Chris Vonviller	2021
Ms Trish White AM	2021
Prof Ian Johnston AO	2021
Prof John Wilson	2021
Ms Judith Uren	2021
Mr Kevin Young	2021
Dr Robin Batterham AO	2020
Prof David Beanland AO	2020
Dr David Cruickshanks-Boyd	2020
Mr Bruce Howard	2020
Mr Neville Power	2020
Prof Mark Randolph	2020
Prof Derek Abbott	2019
Prof Ana Deletic	2019
Mr Roger Franzen	2019
Prof James Galvin	2019
Prof Andrew Leventhall AM	2019
Mr Ian Maitland OAM	2019
Ms May Ngui	2019
Mr Don Young	2019
Mr Peter Airey	2018
Dr Robert Care AM	2018
Dr Geoff Garrett	2018
Mr George Maltabarow	2018
Mr John McIntosh	2018
Mr Guy Templeton	2018
Mr Alan Thompson	2018
Mr Desmond Whybird	2018
Dr Adrian Paterson	2017
Mr Colin Jensen	2017
Prof Elanor Huntington	2017
Mr Glenn Keys AO	2017
Mr Graeme Kelleher AO	2017
Dr Gunilla Burrowes	2017
Dr John Baxter	2017
Prof Karen Reynolds	2017
Dr Michael Myers OAM	2017

Mr Robert Knott	2017
Dr Alan Finkel AO	2016
Prof John Argue AO	2016
Mr Richard Barton	2016
Ms Leeanne Bond	2016
Dr Bronwyn Evans	2016
Prof Geoff Lilliss	2016
Ms Julie McEvoy	2016
Mr Gerry Moriarty AM	2016
Mr Gary Zamel	2016

### Peter Nicol Russell Memorial Medal

Dianne Boddy	2023
Peter Cockbain AM	2022
Em Prof Elizabeth Taylor	2021
Prof Harry Poulos	2020
Prof Brian Anderson	2019
Dr Alan Finkel	2018
Prof Mary O'Kane	2017
Mr Richard Albert Kell	2016
Hon Sir Eric Neal	2015
Dr Maxwell Gordon Lay	2014
Mr Barry Gear	2013
Mr John Michael Grill	2012
Prof Andrew Richard Downing	2011
Mr Allan William Roberts	2010
Prof Michael Bruce Dureau	2009
Mr Martin Hallowell Thomas	2008
Mrs Else Egede Shepherd	2007
Dr Peter Farrell	2006
Prof Graeme Jameson	2005
Mr John Laurie	2004
Dr Arthur Bishop	2003
Dr Kenneth Michael	2002
Mr Wallace Macarthur King	2001
Dr Tom Connor	2000
Mr Donald George Fry	1999
Dr John Nutt	1998
Dr Peter Owen Miller	1997
Mr Andrew Bruce Sinclair	1996
Prof Jorg Imberger	1995
Dr Robert Culver	1994
Mr William Harold Clough	1993
Dr Michael Anthony Sargent	1992
Prof Rolf G.H. Prince	1991
Mr Donald James Little	1990
Dr Charles Harold Warman	1989

Em Prof Peter Thomas Fink	1988
Prof John Douglas Correll Crisp	1987
Em Prof Lance Aubrey Endersbee	1986
Sir Alfred William Tyree	1985
Mr Douglas Gordon Price	1984
Prof Kenneth Henderson Hunt	1983
Mr Donald Hector Aitken	1982
Dr William Piper Brown	1981
Mr Roger Neill Morse	1980
Dr Don Watkyn Woods	1979
Sir Charles Newton Barton	1978
Dr David Milton Myers	1977
Sir Louis Matheson	1976
Prof Jack William Roderick	1975
Sir John Clifton Vaughan Holland	1974
Dr Ian Landlands	1973
Mr Bernard James Callinan	1972
Mr Raymond Arthur Priddle	1971
Prof Wilbur Norman Christiansen	1970
Mr Julian Randal Dridan	1969
Sir Willis Henry Connolly	1968
Sir Ian Munro McLennan	1967
Mr Donald Victor Darwin	1966
Mr Thomas Bruce Nicol	1965
Sir Robert Rutherford Blackwood	1964
Mr Allan Walton Knight	1963
Capt George Ian Hutcheson	1962
Sir James Arthur Holt	1961
Sir Albert Edwin Axon	1960
Mr William Rayner Hebblewhite	1959
Sir Walter Eric Bassett	1958
Sir Lewis Ronald East	1957
Sir John Proctor Tivey	1956
Prof Alan Burn	1955
Sir Louis Francis Loder	1954
Radm Alex Broughton Doyle	1953
Sir Russell John Dumas	1952
Mr John Gurner Burnell	1951
Mr William Hogarth Robertson Nimmo	1950
Dr Thomas Havnes Upton	1949
Mr Robert Lawson	1948
Brig James Montagu Christian Corlette	1947
Mr Walter Harold Myers	1946
Sir William Goodman	1945
Sir John Madsen	1944
Mr Edgar Gower Ritchie	1943
Sir John Robert Kemp	1942
Mr Robert James Boyd	1941

Mr Alexander James Gibson	1940
Sir Henry Barraclough	1939
Mr Herbert Reah Harper	1938
Mr Dudley Francis John Harricks	1937
Mr Hugh Rose Forbes Mackay	1936
Mr John Henry Osborn Eaton	1935
Mr Francis William Clements	1934
Mr Maurice Edwin Kernot	1933
Dr John Job Crew Bradfield	1932
Prof Roger William Hercules Hawken	1931
Mr Henry Harvey Dare	1930
Sir John Monash	1929
Sir Robert William Chapman	1928
Sir George Alfred Julius	1927
Mr Orlando William Brain	1926
Mr Richard Ernest Sexton	1925
Mr James Fraser	1924
Prof William Henry Warren	1923



### President's Prize

Paul Collier FIEAust	2023
Vale Emeritus Professor Prof Robin King	2022
The Australian Tunnelling Society	2021
Engineers Australia Centenary Book Committee: Keith Baker, Bruce Cole, Neil Hogg, Owen Peake	2020
The editors and technical committee of the 2019 edition of 'Australian Rainfall and Runoff', our national guideline on flood estimation	2019
AIRCDRE James Hood	2018
Newcastle Division Education Subcommittee	2018
Ron Watts	2017
Gerry Doyle and Civil College Board	2016
Mervyn Lindsay	2015

<b>Award</b>	<b>Winner</b>	<b>Year</b>
David Dewhurst Award	Ed Skull	2022
David Dewhurst Award	Michael Griffiths	2020
David Dewhurst Award	Alan Finkel AO	2019
David Dewhurst Award	Christopher Bertram	2018
David Dewhurst Award	Walter John Russell	2017
David Dewhurst Award	Karen Reynolds	2016
David Dewhurst Award	Derek Abbott	2015
David Dewhurst Award	James Patrick	2014
David Dewhurst Award	Nigel Lovell	2013
David Dewhurst Award	David Burton	2012
David Dewhurst Award	Graham Grant	2011
David Dewhurst Award	Alexander McLean	2010
David Dewhurst Award	Andrew Downing	2009
David Dewhurst Award	Geoffrey Wickham	2007
David Dewhurst Award	John Symonds	2006
David Dewhurst Award	John Southwell	2005
David Dewhurst Award	Mark Percy	2004
David Dewhurst Award	Laurie Knuckey	2003
David Dewhurst Award	Barry Seeger	2002
David Dewhurst Award	Alex Watson	2001
David Dewhurst Award	Klaus Schindhelm	2000
David Dewhurst Award	Richard Kirsner	1999
David Dewhurst Award	George Kossoff	1998
David Dewhurst Award	Peter Farrell	1997
David Dewhurst Award	Keith Daniel	1996
Chemical Engineer of the Year	Veena Sahajwalla	2023
CHEMECA Medal	Andrea Hosey	2022
CHEMECA Medal	Prof Rose Amal AM	2021
CHEMECA Medal	Dr Marlene Kanga AM	2019
CHEMECA Medal	Dr David Platts	2018
CHEMECA Medal	Professor Judy Raper	2017
CHEMECA Medal	Mr Russell Scott	2016
CHEMECA Medal	Professor Suresh Bhargava	2015
CHEMECA Medal	Professor Tam Sridhar	2014
CHEMECA Medal	Mr Greg Lewin AM	2013
CHEMECA Medal	Dr Barry Welch	2012
CHEMECA Medal	Prof Max Lu	2011
CHEMECA Medal	Mr Ross McCann	2010
CHEMECA Medal	Professor Michael Dureau	2009
CHEMECA Medal	Dr Stuart R. McGill	2008
CHEMECA Medal	Mr Doug Rathbone	2007
CHEMECA Medal	Professor John Ralston	2006
CHEMECA Medal	Professor Roger Key	2005
CHEMECA Medal	Emeritus Professor Michael Brisk	2004
CHEMECA Medal	Dr Robin Batterham	2003
CHEMECA Medal	Professor Graeme Jameson	2002

CHEMECA Medal	Professor David Wood	2001
CHEMECA Medal	Professor David Boger	2000
CHEMECA Medal	Dr John Burgess	1999
CHEMECA Medal	Professor Maria Skyllas-Kazacos	1998
CHEMECA Medal	Prof John Agnew	1997
CHEMECA Medal	Mr James E Lewis	1996
CHEMECA Medal	Professor Paul Greenfield	1995
CHEMECA Medal	Professor Terry Smith	1994
CHEMECA Medal	Dr John Schubert	1993
CHEMECA Medal	Professor Chris Fell	1992
CHEMECA Medal	Mr Ken Beadle	1991
CHEMECA Medal	Professor Owen Potter	1990
CHEMECA Medal	Mr E W (Pete) Saunders	1989
CHEMECA Medal	Professor Ming Leung	1988
CHEMECA Medal	Professor Don Nicklin	1987
CHEMECA Medal	Professor Rolf Prince	1986
CHEMECA Medal	Sir David Zeidler	1985
CHEMECA Medal	Dr Clive Pratt	1984
CHEMECA Medal	Mr Ian Shedden	1983
CHEMECA Medal	Mr Clive Meares	1982
Sir John Holland Civil Engineer of the Year	Wesley Johnston	2023
Sir John Holland Civil Engineer of the Year	Louise Adams	2022
Sir John Holland Civil Engineer of the Year	Daniel Lambert	2021
Sir John Holland Civil Engineer of the Year	Raphael Grzbieta	2020
Sir John Holland Civil Engineer of the Year	Bryan Uy	2019
Sir John Holland Civil Engineer of the Year	Rob Day	2018
Sir John Holland Civil Engineer of the Year	Mark Babister	2017
Sir John Holland Civil Engineer of the Year	David Polkinghorne	2016
Sir John Holland Civil Engineer of the Year	Douglas Maconochie	2015
Sir John Holland Civil Engineer of the Year	Susan Murphy	2013
Sir John Holland Civil Engineer of the Year	Christopher Stolz	2012
Sir John Holland Civil Engineer of the Year	Andrew Leventhal	2011
Sir John Holland Civil Engineer of the Year	Tony Wong	2010
Sir John Holland Civil Engineer of the Year	Christopher Dann	2009

Sir John Holland Civil Engineer of the Year	Ron Cox	2008
Sir John Holland Civil Engineer of the Year	Archie Johnston	2007
Sir John Holland Civil Engineer of the Year	Jim Gill	2006
Sir John Holland Civil Engineer of the Year	Peter Stewart	2005
Sir John Holland Civil Engineer of the Year	Bill Wild	2004
Sir John Holland Civil Engineer of the Year	Harry Poulos	2003
Sir John Holland Civil Engineer of the Year	Wal King	2002
Sir John Holland Civil Engineer of the Year	Max Ervin	2001
Sir John Holland Civil Engineer of the Year	Rory Nathan	2000
Sir John Holland Civil Engineer of the Year	Doug Price AM	1999
M A Sargent Medal	Professor Lachlan Blackhall	2023
M A Sargent Medal	Prof Tapan Kumar Saha	2022
M A Sargent Medal	Prof Peng Shi	2022
M A Sargent Medal	Joint winner - Qing Long Han	2021
M A Sargent Medal	Joint winner – Ian Webster	2021
M A Sargent Medal	Professor Ian Hiskens	2020
M A Sargent Medal	Professor Derek Abbott	2019
M A Sargent Medal	Professor Xinghuo Yu	2018
M A Sargent Medal	Prof Hugh Durrant-Whyte	2017
M A Sargent Medal	Dr Alan Simon Finkel AO	2016
M A Sargent Medal	Dr David Sweeting	2015
M A Sargent Medal	Dr Alexander Zelinsky	2015
M A Sargent Medal	Dr Don Sinnott	2014
M A Sargent Medal	Dr John O'Sullivan	2013
M A Sargent Medal	Dr Trevor Bird	2012
M A Sargent Medal	Dr Paul Wilson	2011
M A Sargent Medal	Dr David Skellern	2010
M A Sargent Medal	Dr Keith Hilles AM	2009
M A Sargent Medal	Professor Vic Gosbell	2007
M A Sargent Medal	Dr Barry Inglis	2006
M A Sargent Medal	Noel Godfrey	2005
M A Sargent Medal	Professor Richard Middleton	2004
M A Sargent Medal	Emeritus Professor Henry D'Assumpcao AO	2003
M A Sargent Medal	Professor Brian Anderson AO	2002
M A Sargent Medal	Professor Mark Sceats	2000
M A Sargent Medal	Professor Michael Miller	1999
M A Sargent Medal	John Richard Gumley	1998

M A Sargent Medal	Professor John Hullett	1997
M A Sargent Medal	Ms Else Shepherd	1996
M A Sargent Medal	Professor Rodney Tucker	1995
M A Sargent Medal	Professor Martin Green	1994
M A Sargent Medal	W John Edwards	1993
M A Sargent Medal	Professor W. Derek Humpage	1992
M A Sargent Medal	Dr John Ness	1991
M A Sargent Medal	Professor Graham Goodwin	1990
M A Sargent Medal	Stuart G. Lister HonFIEAust	1989
John Monash Medal	Bill Jordan	2023
John Monash Medal	David Jehan	2019
John Monash Medal	Bruce Cole	2018
John Monash Medal	Peter Spratt AM	2017
John Monash Medal	Keith Baker	2016
John Monash Medal	Richard Venus	2015
John Monash Medal	David Beauchamp	2014
Environmental Engineer Achievement Award	Lara Harland	2023
Professional Environmental Engineer of the Year	Daniel Lambert	2022
IREE Neville Thiele Eminence Award	Walter Green	2023
IREE Neville Thiele Eminence Award	Mahdi Jalili	2020
IREE Neville Thiele Eminence Award	Con Michael	2018
IREE Neville Thiele Eminence Award	Mark Johnson	2017
IREE Neville Thiele Eminence Award	Julian O'Shea	2016
IREE Neville Thiele Eminence Award	Matthew James	2015
IREE Neville Thiele Eminence Award	Ambarish Natu	2014
IREE Neville Thiele Eminence Award	Ian Collings	2009
IREE Neville Thiele Eminence Award	Alex Grant	2008
IREE Neville Thiele Eminence Award	Mark Reed	2007
IREE Neville Thiele Eminence Award	Anna Walmsley	2006
IREE Neville Thiele Eminence Award	Derek Rogers	2004
AGM Michell Medal	Michael von Bertouch	2023
AGM Michell Medal	Prof Dong Ruan	2022
AGM Michell Medal	Michael Myers OAM	2020
AGM Michell Medal	Mark Skanes	2019

AGM Michell Medal	Warren Smith	2018
AGM Michell Medal	Yi-Min Xie	2017
AGM Michell Medal	Yiu-Wing Mai	2016
AGM Michell Medal	Martin Hallowell Thomas	2015
AGM Michell Medal	Grant Steven	2014
AGM Michell Medal	Colin Hansen	2013
AGM Michell Medal	Leonard Hart-Smith	2012
AGM Michell Medal	Alan Baker	2011
AGM Michell Medal	Dianne Boddy	2010
AGM Michell Medal	Tony Armstrong	2009
AGM Michell Medal	Gordon Lang	2008
AGM Michell Medal	Francis Rose	2007
AGM Michell Medal	J A Reizes	2006
AGM Michell Medal	A Churches	2005
AGM Michell Medal	R Morrison	2004
AGM Michell Medal	D Sugden AO	2003
AGM Michell Medal	A Wightley	2002
AGM Michell Medal	P Joubert	2001
AGM Michell Medal	C Norman	2000
AGM Michell Medal	R Tanner	1999
AGM Michell Medal	P Farley	1998
AGM Michell Medal	D G Fry	1997
AGM Michell Medal	A S W Thomas	1996
AGM Michell Medal	R H Brown	1995
AGM Michell Medal	S G Morgan	1994
AGM Michell Medal	W H Melbourne	1993
AGM Michell Medal	P Hercus	1992
AGM Michell Medal	R Stalker	1991
AGM Michell Medal	J Blair	1990
AGM Michell Medal	A W Roberts	1989
AGM Michell Medal	J Allen	1988
AGM Michell Medal	C Waller	1987
AGM Michell Medal	R E Luxton	1986
AGM Michell Medal	P T Fink	1985
AGM Michell Medal	J D Crisp	1984
AGM Michell Medal	W L Hughes	1983
AGM Michell Medal	A E Bishop	1982
AGM Michell Medal	L Stern	1981
AGM Michell Medal	C H Warman	1980
AGM Michell Medal	K H Hunt	1979
AGM Michell Medal	M W Woods	1978
John Connell Gold Medal	Joseph Correnza	2023
John Connell Gold Medal	Peter Airey	2022
John Connell Gold Medal	Prof Brian Uy	2021
John Connell Gold Medal	Peter McBean	2020
John Connell Gold Medal	Dr Shan Kumar	2019
John Connell Gold Medal	John Hilton	2018

John Connell Gold Medal	William Kenneth Wheeler Dick Kell	2017
John Connell Gold Medal	Dr Kourosh Kayvani	2016
John Connell Gold Medal	Peter Bowtell	2015
John Connell Gold Medal	Geoff Taplin	2014
John Connell Gold Medal	Rob Melchers	2013
John Connell Gold Medal	Dr Samia Guirguis	2011
John Connell Gold Medal	Emeritus Professor Paul Grundy AM	2010
John Connell Gold Medal	Mike Fordyce	2009
John Connell Gold Medal	John Woodside	2006
John Connell Gold Medal	Mr Raymond John Lloyd Wedgwood	2005
John Connell Gold Medal	Mr Bill Boyce	2004
John Connell Gold Medal	Mr Peter Bruechle	2002
John Connell Gold Medal	Dr John Nutt AM	2000
John Connell Gold Medal	Mr Richard Kell AM	1999
John Connell Gold Medal	Bob Warner	1998
Transport Medal	Dennis Walsh	2023
Transport Medal	Brett Hughes	2022
Transport Medal	Professor Graham Currie	2020
Transport Medal	Michael Taylor	2014
Risk Engineer Achievement Award	Dale Cooper	2023