

Enesys and TPO Past Projects

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Year	Industries	Client	Project	Brief			Sustainability		
				Elec	Mech	Civil	Renewables	Circular	Linked Industries
2024 Continuing	Horticulture and Energy	Enesys - Research and Development	DAI - Directional Air Infusion - VPD and Energy Optimisation	Data Driven AI Modelling (W)			RCL		
2023 to 2023	Renewable Horticulture	Graeme Smith Consulting	Protected Cropping and WEG - Masterclasses	Discovery, Awareness, Workshopping (EMCSW)			RCL		
2022 to 2022	Carbon Capture	Bioenergy Australia	Carbon Capture Use and Storage	Technical and Commercial Contributions (EMSW)			RCL		
2022 Continuing	Horticulture and Energy	Enesys - Research and Development	ITS - Intelligent Transpiration System - VPD and Energy Optimisation	Data Driven AI Modelling (W)			RCL		
2022 Continuing	Horticulture and Energy	Enesys - Research and Development	QGS Quantum Growth System - Photosynthesis and Energy Optimisation	Data Driven AI Modelling (W)			RCL		
2021 to 2024	Renewable Energy	Biogest - Australia and NZ	WEG Project Discovery	Discovery, Awareness, Workshopping (EMCSW)			RCL		
2021 to 2023	Horticulture and Energy	Denso Australia	VGT Module and WEG Prototyping	Business Case, Prototyping Design (EMSW)			RCL		
2021 to 2023	Circular Economies	GAIA Project Australia	CAE and WEG - NASA Mars Project	Technical and Commercial Contributions (EMSW)			RCL		
2021 to 2022	Renewable Energy	Graphite Energy	TES Energy use Options	Technical and Commercial Business Plan (EMSW)			RL		
2021 to 2022	Horticulture and Energy	International Society for Horticultural Science	Vertical Farms – Missing Pieces WEG in PC and CEA	ISHS Presentations (EMSW)			RCL		
2021 to 2022	Renewable Horticulture	Protected Cropping Australia	Vertical Farms – Missing Pieces WEG in PC and CEA	Discovery, Awareness, Workshopping (EMCSW)			RCL		
2021 onwards	Energy and Circular Economies	AGL Energy Australia	Enesys and AGL - Circular Economy Discovery	Discovery, Awareness, Workshopping (EMCSW)			RCL		
2020 to 2024	Horticulture and Energy	VGT Vertical Growing Technologies	VG Modules - WEG Prototype	Business Case, Prototyping Design (EMSW)			RCL		
2020 to 2023	Horticulture and Energy	Bioenergy Australia	BioFuturing and BioEnergy Roadmap	Technical and Commercial Contributions (EMSW)			RCL		
2020 to 2023	Horticulture, Aquaculture and Energy	Farmwall	Farmwall Module Prototyping and AI	Prototyping (EMW)			RL		
2020 to 2021	Circular Economies	Bioenergy Australia	Circular Economy Workshop Support	Technical and Commercial Contributions (EMSW)			RCL		
2020 to 2021	Horticulture and Energy	Burketown Council and NT Regional Development	Gulf Savane Food Production - Burketown WEG and Ergon Energy	Business Case, Prototyping Design (EMSW)			RCL		
2020 to 2021	Abattoir, Waste, Energy and Horticulture	Hardwick Meatwork	WEG Project Discovery	Tech and Financial Feasibility (EMCSW)			RCL		
2019 to 2023	Startup Incubation	Melbourne Innovation Centre	MIC Circular Economies and WEG	Business Case, Prototyping Design (EMSW)			RCL		
2019 to 2023	Education, R&D, Horticulture, Waste, Energy	Western Sydney University, NSW TAFE, CofEAgED	Hawkesbury Agricultural Education Precinct - WEG	Tech and Financial Feasibility (EMCSW)			RCL		
2019 to 2020	Horticulture and Energy	Australian Agriculture Centre of Excellence	AAC Development and WEG - ACT	Business Case, Prototyping Design (EMSW)			RCL		
2019 to 2020	Horticulture, Energy and Circular Economies	Sustainability Victoria	Enesys WEG Demonstration Facility	Business Case Development (EMSW)			RCL		
2018 to 2024	Urban Development and Circular Economies	Urban Neighbourhoods	Circular Economies in Urban Design	Many Urban Development Projects - Technical and			RCL		

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2018 to 2023	Horticulture and Energy	Australian College of Agriculture and Horticulture	ACAH WEG Prototype - Werribee	Business Case, Prototyping Design (EMSW)				RCL	
2018 Continuing	Horticulture and Energy	Enesys - Research and Development	VSIF Growlighting - Variable Spectrum, Intensity, and Frequency Lighting	Data Driven AI Modelling (W)				RCL	
2017 to 2024	Distilling, Horticulture and Energy	Still in Eltham	Brewers Waste to Energy to Growing	Tech, Business case, Prototyping (EMCSW)				RCL	
2017 to 2023	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	WRS BioTechnology	Karratha - Algae Production and Processing Project	Tech, Business case, Prototyping (EMCSW)				RCL	
2017 to 2021	Waste, Energy, Horticulture	eAgri Industries	Vertical Farm Development and WEG	Detailed Design and Prototyping (EMCSW)				RCL	
2017 to 2018	Waste, Energy, Horticulture	Enesys and E-Agri Industries	Organic Waste to Energy to Food	Tech and Financial Feasibility (EMCSW)				RCL	
2017 to 2018	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	MBD Industries	Guthalungra - Prawn Farm	Preliminary Design (EM)				RCL	
2017 to 2018	Waste Recycling and Energy	Repurpose-It and Enesys	Epping - Organic Waste to Energy Infrastructure	Tech and Financial Feasibility (EMCSW)				RCL	
2017 Continuing	Energy and Environment	Enesys and MBD Industries	CubeLink - Industrial Controls and Data Communications	Large Scale Commercial Trial				RCL	
2016 to 2018	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	MBD Industries	Alva Beach - Algae Production and Processing Project	Design and Const. (EMCSW)				RCL	
2016 to 2017	Energy and Environment	Enesys and MBD Industries	CubeLed - Agricultural Lighting System	Prototype Trial (EMSW)				RCL	
2015 to 2016	Energy and Environment	Enesys	CubeHMI - Supervisory Control and Automation	Research and Development (EMCSW)				RCL	
2015 Continuing	Horticulture and Energy	Enesys - Research and Development	GROW - Renewable Energy, Horticulture and Productivity	Data Driven AI Modelling (W)				RCL	
2014 to 2015	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Port Gregory - Process Control and Electrical Audit Documentation	Design and Const. (EMS)				RCL	
2014 to 2015	Energy and Environment	Enesys	CubeLink - Industrial Controls and Data Communications	Research and Development (EMCSW)				RCL	
2013 to 2015	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Port Gregory - Beta Carotene Decantation Upgrade Project	Design and Const. (EMS)				RCL	
2013 to 2015	Energy and Environment	Enesys	ChickLED - Natural Agricultural Lighting Systems	Research and Development (EMCSW)				RCL	
2013 to 2014	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Cheltenham - Beta Carotene Carbon Filter Project Feasibility	Design and Estimate. (EMS)				RCL	
2013 to 2014	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Cheltenham - Process Safety Supervisory System	Design and Const. (ES)				RCL	
2012 to 2014	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Cheltenham - Beta Carotene Concentration Process Upgrade	Design and Const. (EMS)				RCL	
2012 to 2013	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Port Gregory - Process Automation Upgrade	Design and Const. (EMS)				RCL	
2012 to 2013	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Whyalla - Beta Carotene Decantation Recovery Project	Design and Const. (EMS)				RCL	
2011 to 2012	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Cheltenham - Beta Carotene Centrifuge Automation	Design and Const. (EMS)				RCL	

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2011 to 2012	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Cheltenham - Waste Neutralisation Project	Design and Const. (EMS)			RCL		
2010 to 2012	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Port Gregory - Site Back Up Power Generation	Design and Const. (ES)			RCL		
2010 to 2011	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Cheltenham - Hazardous Area Upgrades	Design and Const. (ES)			RCL		
2009 to 2013	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Port Gregory - Artemia Tank Farm Automation	Design and Const. (EMS)			RCL		
2008 to 2009	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Whyalla - Beta Carotene Decantation Recovery Project	Design and Const. (EMS)			RCL		
2006 to 2007	Energy and Environment	Enesys	Coomabah Enhanced Greenhousing (NSW)	Research and Development (EMCSW)			RCL		
2006 to 2007	Energy and Environment	Enesys	EnergyCube (Packaged Energy Management)	Research and Development (EMCSW)			RCL		
2006 to 2007	Power and Distribution	Mitchell Drilling Contractors	Rig 152 - Mobile Drilling Rig	Design and Construct (EW)					
2005 to 2006	Power and Distribution	Energy Developments Ltd	Lucas Heights LFG Gas Supply Upgrade	Design and Construct (EMS)			RCL		
2004 to 2015	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	BASF Carotenoids	Cheltenham - Beta-Carotene Concentration Process Automation	Design and Const. (ES)			RCL		
2004 to 2007	Energy and Environment	Enesys	Currumbin Valley Eco-Village (Gold Coast)	Research and Development (EMCS)			RCL		
2004 to 2007	Energy and Environment	Enesys	Enhanced Greenhousing	Research and Development (EMW)			RCL		
2004 to 2006	Water, Aquaculture, Food	Betatene (>Cognis >BASF)	Whyalla - beta Carotene Powder Building Electrical Upgrade	Design and Const. (ES)			RCL		
2003 to 2005	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Whyalla - Beta Carotene Powder Handling and Packing	Design and Const. (EMCS)			RCL		
2003 to 2004	Energy and Environment	Enesys	Lismore Enhanced Greenhousing (NSW)	Research and Development (EMCSW)			RCL		
2002 to 2005	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Whyalla - Beta Carotene Production Building Upgrade	Design and Const. (EMCS)			RCL		
2002 to 2004	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Whyalla - Beta Carotene In Process Tank Farm	Design and Const. (EMCS)			RCL		
2001 to 2007	Energy and Environment	Enesys	The Energy Cube (Packaged Energy Management)	Research and Development (EMW)			RCL		
2001 to 2002	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Engineering Library and Database System	Design and Const. (EMCS)			RCL		
2001 to 2002	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Port Gregory - Beta Carotene Circular Harvester Project	Design and Const. (EMCS)			RCL		
2001 to 2002	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Port Gregory - Beta Carotene Evaporator Upgrade	Design and Const. (EMCS)			RCL		
2001 to 2002	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Port Gregory - Beta Carotene Settling Plant	Design and Const. (EMCS)			RCL		
2001 to 2002	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Whyalla - Beta Carotene Spray Dryer Upgrade	Design and Const. (EMCS)			RCL		

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2001 to 2002	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Cognis Australia (>BASF)	Whyalla - Site Electrical Audit	Design and Const. (EMCS)			RCL		
2001 to 2002	Power and Distribution	Cognis Australia (>BASF)	Port Gregory - Back Up Power Supply	Design and Const. (EMCS)					
2001 to 2002	Energy and Environment	Enesys	Energy Tech & Convention Centre - Nillumbik	Research and Development (EMCS)			RCL		
1999 to 2007	Mining and Resources	Mt Isa Mines	Materials Handling Plant	Design and Const. (MCS)					
1999 Continuing	Horticulture and Energy	Enesys - Research and Development	EOS Energy Options System - Renewable Energy and Horticulture	Data Driven AI Modelling (W)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Cheltenham - Bate Carotene Evaporation Plant	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Cheltenham - Beta Carotene Purification Plant	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Cheltenham - Digestion Plant	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Cheltenham - Electrical and Automation Project	Design and Construction (EW)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Mexico - New Site Establishment	Major Study (EMCSW)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Port Gregory - Algae Lakes Production Pumping Plant	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Port Gregory - Bete Carotene Digestion and Concentration Plant	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Port Gregory - Bete Carotene Floatation Plant	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Port Gregory - Sea Water Lakes Pumping Plant	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Pt Hedland - Lakes and Process Plant Site Development	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Whyalla - Algae lakes Pumping Station	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Whyalla - Beta Carotene Production Process Upgrade	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Whyalla - Beta Carotene Purification Process Plant Upgrade	Design and Const. (EMCS)			RCL		
1998 to 2001	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	Betatene (>Cognis >BASF)	Whyalla - Beta Carotene Spray Dryer Upgrade	Design and Const. (EMCS)			RCL		
1998 Continuing	Waste , Energy, Horticulture, Aquaculture, Manufacturing	Enesys - Research and Development	Ongoing - Data Driven Modelling, Linking Technologies, Prototyping	Design, Prototyping, Commercialisation			RCL		
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Benambra Mines JV - Concentrate Processing Plant	Design and Const. (EMCS)					
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Benambra Mines JV - Feasibility and Site Establishment	Project Management (EMCSW)					
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Benambra Mines JV - Mill Expansion	Design and Const. (EMCSW)					

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1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Benambra Mines JV - Mine Development	Project Management (EMCSW)					
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Metropolitan Collieries - Coal Washery Upgrade	Design and Const. (EMCSW)					
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Metropolitan Collieries - Raw Coal Handling and Stockpile System	Design and Const. (EMCSW)					
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Pt Kembla Gateway - Concentrate Storage and Ship Loading Facility	Design and Const. (EMCSW)					
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Pt Kembla Gateway - Ship Unloading Facility	Design and Const. (EMCSW)					
1994 to 1998	Mining and Resources	Denehurst (>Cognis)	Woodlawn - Landfill Power Station	Major Study (EMCSW)					
1994 to 1995	Mining and Resources	Shell/TS&B	Shell - AWANA Project	Project Management (EMCSW)					
1992 to 1997	Manufacturing	Portland Aluminium	Ingot Mill - Automated Robotic Skimming of Cast Ingots	Design and Automation (EW)					
1992 to 1994	Manufacturing	Clough Engineering	BHP Petroleum - Victorian Methanol Project	Major Tender (EMCSW)					
1992 to 1994	Mining and Resources	Clough Engineering	BHP Western Drift, Dartbrook Coal PL - Muswellbrook NSW	Major Tender (EMCSW)					
1992 to 1994	Power and Distribution	Clough Engineering	Cooper Street - Landfill Gas Power Station	Study and Tender Design (EMCSW)					
1992 to 1994	Technology, R&D, Military	Clough Engineering	AMF - EWCAPS	Design and Construction (EW)					
1992 to 1994	Technology, R&D, Military	Clough Engineering	RAAF- Radar Power Supply Refit	Design and Construction (EW)					
1992 to 1994	Technology, R&D, Military	Clough Engineering	RAN - Fire Simulation Project	Design and Construction (EW)					
1992 to 1994	Technology, R&D, Military	Clough Engineering	Sunshine Council - Landfill Cogeneration Projects	Major Tender (EMCSW)					RCL
1992 to 1994	Transport and Infrastructure	Clough Engineering	Eastern Freeway Extension - Melbourne	Major Tender (EW)					
1992 to 1994	Water, Agriculture, Food	Clough Engineering	Geelong Water Board - Wool Scouring Plant, Corio	Design and Construction (EW)					RCL
1992 to 1994	Water, Agriculture, Food	Clough Engineering	Lyell Dam - Upgrade	Major Tender (EW)					
1992 to 1994	Water, Agriculture, Food	Clough Engineering	Melbourne Water - South Eastern Purification Plant, Digesters E7 and E8	Major Tender (EMCSW)					RCL
1992 to 1994	Water, Agriculture, Food	Clough Engineering	North Shore City NZ - Waste Water Treatment Plant Upgrade Stage 1	Major Tender (EMCSW)					
1992 to 1994	Water, Agriculture, Food	Clough Engineering	NSW Water Board - IICATS Project	Major Tender (EMCSW)					
1992 to 1994	Technology, R&D, Military	Clough Engineering jv EPSK	South East Region Landfill Collection System	Major Tender (EMCSW)					
1992 to 1994	Technology, R&D, Military	Clough Engineering jv NEC	AMF -COMTES Project	Design and Construction (EW)					

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1989 to 1992	Manufacturing	Kinhill Engineers (>Kinhill Cameron McNamara PL)	Herald and Weekly Times - West Gate Park	Design and Construction (EW)					
1989 to 1992	Mining and Resources	Kinhill Engineers (>Kinhill Cameron McNamara PL)	NABALCO - Bauxite Processing Plant Upgrade	Project Management (EMCS)					
1989 to 1992	Power and Distribution	Kinhill Engineers (>Kinhill Cameron McNamara PL)	SECV - Loy Yang Unit II Power House	Procurement (EW)					
1989 to 1992	Technology, R&D, Military	Kinhill Engineers (>Kinhill Cameron McNamara PL)	Broadmeadows Landfill Gas Collection and Power Generation	Study and Tender Design (EMCSW)					RCL
1989 to 1992	Technology, R&D, Military	Kinhill Engineers (>Kinhill Cameron McNamara PL)	Casterbridge Portland Waste - Cogeneration Project	Study and Tender Design (EMCSW)					RCL
1989 to 1992	Technology, R&D, Military	Kinhill Engineers (>Kinhill Cameron McNamara PL)	Whittlesea Landfill Gas Collection and Power Generation	Study and Tender Design (EMCSW)					RCL
1989 to 1992	Transport and Infrastructure	Kinhill Engineers (>Kinhill Cameron McNamara PL)	PTC - Double Deck Trains	Project Management (EMW)					
1989 to 1992	Transport and Infrastructure	Kinhill Engineers (>Kinhill Cameron McNamara PL)	PTC - Jolimont Decentralisation Project, Epping	Design and Construction (EW)					
1989 to 1992	Water, Agriculture, Food	Kinhill Engineers (>Kinhill Cameron McNamara PL)	Johnson Matthey Effluent Treatment Plant	Design and Construction (EW)					
1989 to 1990	Mining and Resources	Maunsell/Minenco	Kaltim Prima Coal - Overland Conveyor	Electrical Design (EW)					
1989 to 1990	Power and Distribution	Maunsell/Minenco	Whittlesea Council -Cooper St Cogeneration Project	Major Study and Tender (EMCSW)					
1987 to 1989	Technology, R&D, Military	Ansett Technologies	AWS - Anzac Frigates Project	Major Tender (EMCSW)					
1987 to 1989	Technology, R&D, Military	Ansett Technologies	RAAF - OH Radar	Design and Project Management (EW)					
1985 to 1987	Mining and Resources	McKee Pacific	APPM - Maryvale Wood Chips Handling Facility	Layout and Design (M)					
1985 to 1987	Mining and Resources	McKee Pacific	MIM - No.4 Copper Concentrator	Layout and Design (M)					
1984 to 1986	Aquaculture, Pharmaceutical, Agriculture, Water, Salt	John Holland Engineering	Denehurst - Whyalla Beta-Carotene Site Power and MCC Design	Design (E)					RCL
1981 to 1987	Mining and Resources	John Holland Engineering	Blue Circle Southern Cement - Gypsum Mill	Design and Construction (EW)					
1981 to 1987	Mining and Resources	John Holland Engineering	SECV - Loy Yang Conveyors - Stage II	Design and Construction (EW)					
1981 to 1987	Mining and Resources	John Holland Engineering	SECV - Loy Yang Rising Conveyor, L320	Design and Construction (EW)					
1981 to 1987	Mining and Resources	John Holland Engineering	SECV - Yallourn Bunker Rising Conveyor	Design and Construction (EW)					
1981 to 1987	Transport and Infrastructure	John Holland Engineering	Darwin Port Authority - Fort Hill Wharf	Design and Construction (EW)					
1975 to 1988	Mining and Resources	ACI Industrial Minerals	Beechworth - Production Facility	Design, Detail and Construction (S)					
1975 to 1988	Water, Agriculture, Food	Associated Biscuits UK	Aintree - Chocolate Plant	Design and Detail (S)					

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1975 to 1988	Mining and Resources	Associated Octel	Production Facility - Ellismere Port	Design (CS)					
1975 to 1988	Technology, R&D, Military	Australian Defence Department	Mulwala - Munitions Factory Explosion Proof Buildings and Structures	Design (S)					
1975 to 1988	Water, Agriculture, Food	Betatene (>Cognis >BASF)	Salt Lake No.5	Design and Construction (C)				RCL	
1975 to 1988	Technology, R&D, Military	BICC Helsby UK	Optical Fibre Plant	Design and Detail (S)					
1975 to 1988	Technology, R&D, Military	British Nuclear Fuels UK	Sellafield - Air Extract Building	Design (CS)					
1975 to 1988	Mining and Resources	British Steel Corporation UK	Shotton - Scarfing Bay	Steelwork Supply (S)					
1975 to 1988	Transport and Infrastructure	Bury Hospital UK	Major Extension	Design (CS)					
1975 to 1988	Manufacturing	Cabot Australia	MVF2 Project	Design (S)					
1975 to 1988	Mining and Resources	Denehurst (>Cognis)	Benambra Mines JV - Concentrate Processing Plant	Design (CS)					
1975 to 1988	Mining and Resources	Denehurst (>Cognis)	Pt Kembla Gateway - Wharf Maintenance	Audit (S)					
1975 to 1988	Mining and Resources	Denehurst (>Cognis)	Woodlawn Mine -Tailings Treatment Plant	Design (CS)					
1975 to 1988	Power and Distribution	Eastern Energy	Diamond Valley Hospital	Design and Project Management (EW)					
1975 to 1988	Power and Distribution	Eastern Energy	Eltham 22kV Feeder	Design and Project Management (EW)					
1975 to 1988	Power and Distribution	Eastern Energy	Epping Plaza Shopping Centre	Design and Project Management (EW)					
1975 to 1988	Power and Distribution	Eastern Energy	Northern Hospital - Epping	Design and Project Management (EW)					
1975 to 1988	Power and Distribution	Eastern Energy	St Helena Shopping Centre	Design and Project Management (EW)					
1975 to 1988	Water, Agriculture, Food	Gippsland Water	Maffra - 7.8MG Tank	Design and Construction (CS)					
1975 to 1988	Manufacturing	Holden Engine Company	Foundry Dust Control	Major Study and Design (M)					
1975 to 1988	Mining and Resources	ICI Runcorn UK	Pipe Bridge Infrastructure	Design and Detail (S)					
1975 to 1988	Transport and Infrastructure	Kirby Council	Kirby Town Centre Development	Layout and Design (CS)					
1975 to 1988	Water, Agriculture, Food	Lever Bros. UK	Port Sunlight - Sulphonation Plant	Design (CS)					
1975 to 1988	Transport and Infrastructure	Merseyside Port Authority UK	Fruit Warehouse - Kings Dock	Design and Detail (S)					
1975 to 1988	Mining and Resources	Mobil	Grass Roots Grease Plant	Design and Project Management (M)					

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1975 to 1988	Mining and Resources	Mobil	Lube Oil Plant Expansion	Design and Project Management (M)					
1975 to 1988	Water, Agriculture, Food	NSW Water	Mooroodna - 3.0 MG Tank	Design and Construction (CS)					
1975 to 1988	Transport and Infrastructure	Pan Continental	3500T Live Load Capacity Bin	Design (CS)					
1975 to 1988	Mining and Resources	Pasminco	Pasminco mine - Sand Filling Plant	Design (CS)					
1975 to 1988	Manufacturing	Pivot	Geelong - New production Facility	Design and Detail (S)					
1975 to 1988	Mining and Resources	Shell UK	Ellesmere Port - Plant Structural Audit	Major Study (CS)					
1975 to 1988	Transport and Infrastructure	St Helens Education Authority UK	Rainhill - High School	Design (CS)					
1975 to 1988	Mining and Resources	Transmere Oil Jetty UK	Conditional Appraisal of Jetty Structure and Landing Stage Booms	Major Study (CS)					
1975 to 1988	Mining and Resources	Vickery	Coal Preparation Plant	Design (S)					
1972 to 1985	Mining and Resources	ACI Industrial Minerals	Beechworth - Production Facility	Layout, Design & Const. (MS)					
1972 to 1985	Water, Agriculture, Food	CMPS	ADAB - Burma Dairy Products Factory	Design (M)					
1972 to 1985	Mining and Resources	Denehurst (>Cognis)	Woodlawn Mine - Tailings Treatment Plant	Design and Const. (EMCS)					
1972 to 1985	Water, Agriculture, Food	Denehurst (>Cognis)	Woodlawn Mine - Water Treatment Plant	Design and Const. (EMCS)					RCL
1972 to 1985	Transport and Infrastructure	Di Fabro Const.s	John Holland MCG Southern Stand	Design and Detail (S)					
1972 to 1985	Mining and Resources	Fluor Daniel	BHP Coal - Goonyella Coal Mine	Layout and Design (M)					
1972 to 1985	Mining and Resources	Fluor Daniel	BHP Coal - Norwich Park Coal Mine	Layout and Design (M)					
1972 to 1985	Mining and Resources	Fluor Daniel	Cyprus Minerals - Selwyn Gold Project	Layout and Design (M)					
1972 to 1985	Mining and Resources	Fluor Daniel	Hammersley Iron - Mt Goldsworthy Iron Ore Mine	Layout and Design (M)					
1972 to 1985	Mining and Resources	Fluor Daniel	Hammersley Iron - Mt Tom Price Iron Ore Mine	Layout and Design (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	ALCOA - Portland Carbon Plant	Design (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	APCL - Geelong Cement Plant	Layout and Design (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Ashton - Argyle Diamond Mine Drum Plant	Design (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Aust Anglo American - Blue Spec Gold Mine	Layout, Design and Construction (M)					

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Year	Industries	Client	Project	Brief			Sustainability		
				Elec	Mech	Civil	Renewables	Circular	Linked Industries
1972 to 1985	Mining and Resources	John Holland Engineering	BHP - Gregory Washery	Layout, Design and Construction (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	BHP - Pt Kembla D Plant Coal Stockpile and Reclaim System	Design and Construction (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	BHP - Riverside Coal Washery	Major Tender (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Capcoal - German Creek Coal Mine	Major Study (EMCSW)					
1972 to 1985	Mining and Resources	John Holland Engineering	Clarence Coal - Washery Tender	Major Tender (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Clutha - Glenlee Coal Washery	Layout, Design and Construction (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Denham - Gordonstone Coal Study	Major Study (EMCSW)					
1972 to 1985	Mining and Resources	John Holland Engineering	ECNSW - Mt Piper Coal Handling	Major Tender (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Getty Oil - Curragh Coal Mine	Major Study (EMCSW)					
1972 to 1985	Mining and Resources	John Holland Engineering	Greenvale Nickel - Oil to Coal Conversion	Layout and Design (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Indocement - Cement Handling	Major Tender (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Lusang Gold - Mine Study	Major Study (EMCSW)					
1972 to 1985	Mining and Resources	John Holland Engineering	MIM - Newlands Coal Washery	Design and Construction (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Mt Lyell - Handling and Storage - Tasmania	Design (MS)					
1972 to 1985	Mining and Resources	John Holland Engineering	Ombilin - Coal Washery, Indonesia	Major Tender (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	SECV - Loy Yang Conveyors - Stage II	Design (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	SECV - Loy Yang Rising Conveyor, L320	Design (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Sri Lanka Government - Mineral Sands Project	Major Tender (M)					
1972 to 1985	Mining and Resources	John Holland Engineering	Tioxide - Tioxide Plant, Tasmania	Layout and Design (M)					
1972 to 1985	Transport and Infrastructure	John Holland Engineering	ACT Dept. of Works - Googong Water Treatment	Design (M)					
1972 to 1985	Transport and Infrastructure	John Holland Engineering	APC Geelong - Clinker Handling Plant	Layout and Design (M)					
1972 to 1985	Transport and Infrastructure	John Holland Engineering	Melbourne Harbour Trust - Refuse Incinerator	Design (MS)					
1972 to 1985	Transport and Infrastructure	John Holland Engineering	MMBW - Carrum Pumping Station	Design (M)					

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Year	Industries	Client	Project	Brief			Sustainability		
				Elec	Mech	Civil	Renewables	Circular	Linked Industries
1972 to 1985	Transport and Infrastructure	John Holland Engineering	PTC Rail Loop Authority - Flagstaff Underground Skip and Hoist	Design (M)					
1972 to 1985	Transport and Infrastructure	John Holland Engineering	Sydney Sewerage Treatment Authority - Submarine Outfall Risers	Layout and Design (M)					
1972 to 1985	Water, Agriculture, Food	John Holland Engineering	State Wheat Board QL - Fisherman Island Wheat Loader	Layout and Design (M)					
1972 to 1985	Water, Agriculture, Food	John Holland Engineering	State Wheat Board QL - Silo Facility	Major Tender (M)					