

STREAM A: These are retro-fitting and/or retro-commissioning projects aimed at reducing the greenhouse gas emissions of existing commercial office buildings, hotels and shopping centres by reducing energy consumption.

State	Building address	Applicant	Project description	Predicted GHG savings (tonnes CO ₂ (e) per annum)	Grant offer (GST exclusive)
ACT	2 Constitution Avenue, Canberra	ISPT Pty Ltd ATF Industry Superannuation Property Trust No. 1	The project involves the upgrade of the base building services to improve energy efficiency and demonstrate tangible energy reduction and actively minimise ongoing environmental impact by reducing consumption of electricity, gas and water. All base building services including the mechanical, electrical, fire, hydraulics and lift services will be upgraded.	1,084	\$250,776
ACT	14 Moore Street, Canberra	DEXUS Funds Management Limited AREF DEXUS Diversified Trust	The works will include the upgrade/replacement of the Building Management and Control System (BMCS), high efficiency chillers, variable speed drives, and damper and control modifications.	832	\$500,000
ACT	38 Sydney Avenue, Forrest	Mirvac Funds Limited ATF Mirvac Commercial Trust	The project will involve the installation of high efficiency chillers, high efficiency pumps, boiler upgrades, lighting and energy metering systems delivered via an energy performance contract.	511	\$500,000

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ACT	205 Anketell Street, Tuggeranong	GE Real Estate Investments Australia Pty Ltd	This project includes the replacement of the chiller and boiler, Building Management system upgrade, and the installation of Shaw Method of Air Conditioning dedicated outdoor air-handling unit.	312*	\$500,000
ACT	11-17 Swanson Court, Belconnen	GE Real Estate Investments Australia Pty Ltd	This project includes the installation of a new air handling system, and ventilation system control.	478*	\$500,000
NSW	Sheraton on the Park Hotel, 161 Elizabeth Street, Sydney	Sheraton On The Park Pty Ltd	This project involves replacement of a chiller and the installation of variable speed drives, and update of the building management system to allow for energy monitoring, reporting and tracking. The project also includes the re-fitting of economy cycle on some air handling units and installation of LED down lights in hotel corridors.	3,594	\$500,000
NSW	Park Hyatt Hotel Sydney, 7 Hickson Road, The Rocks, Sydney	Daisho Development Sydney Pty Ltd	The project involves replacing the existing chiller with one which offers variable speed drive centrifugal compression, as well as the installation of a new BMS to control and monitor energy consumption. The introduction of this advanced technology will achieve significant increases in energy efficiency throughout all areas of the property.	775	\$308,900

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NSW	33 Alfred Street, Sydney	Kent Street Pty Limited ATF Sydney Cove Trust	An energy efficiency project which includes the upgrade of air handling units and new digital BMCS, delivering significant energy savings for Sydney's first high rise commercial building.	1,377	\$500,000
NSW	171 Clarence Street, Sydney	Abacus Funds Management Limited AREF Abacus 171 Clarence Street Trust	The works will include improving the building controls, replacing the chillers with the most efficient on the market and reconfiguring the air distribution systems to increase the operational efficiency.	588	\$383,731
NSW	Stockland Green Hills Shopping Centre, 1 Molly Morgan Drive, East Maitland	Stockland Trust Management Limited AREF Stockland Trust	The project involves the installation of solar panels and LED lighting (providing renewable energy to the shopping centre); intelligent sub-metering to monitor power consumption; and a building tuning program to optimise building operations.	911	\$400,000
NSW	Carlingford Court Shopping Centre, Corner Pennant Hills & Carlingford Roads, Carlingford	GPT Funds Management Limited AREF GPT Wholesale Shopping Centre Fund No.1	Through the improvement of plant, equipment and the implementation of innovative technologies GPT Retail will further improve the energy performance of Carlingford Court. These improvements include replacement of metal hallide and dichroic lamps in common areas and car parks, chiller controls upgrade plus variable speed drive installation. This site has a long history of energy conservation and these initiatives will further improve the energy consumption.	1,250	\$262,500

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NSW	207 Pacific Highway, St Leonards	Eureka Funds Management Limited ATF Alternative Investment (Real Estate) Private Syndicate	This project involves a lighting upgrade and the installation of variable speed drive controls.	490	\$109,333
NSW	99 Elizabeth Street, Sydney	Tackelly No. 8 Pty Ltd ATF Tackelly No. 8 Trust	This project involves a major upgrade involving: the building façade, the base building lighting and airconditioning, a central chilled water plant, a submetering system and a building management system.	820	\$500,000
NSW	Four Seasons Hotel, 199 George Street, Sydney	199 George Street Hotel Pty Limited	The project involves an upgrade of incandescent and inefficient halogen lamps with energy efficient lighting, as well as the implementation of intelligent room air-conditioning and lighting control systems.	1,771	\$410,984
NSW	203 Coward Street, Mascot	Cromwell Property Securities Limited ATF Mascot Trust	This project consists of the installation of on-floor air handling units; heating reticulation system; variable speed drive pumps and chilled water pipe work to facilitate the installation of a tri-generation system at the Qantas corporate centre.	1,500	\$500,000
NSW	Chifley Tower & Plaza, 2 Chifley Square, Sydney	Reco Bathurst Pty Ltd	The project involves the upgrade of the HVAC system into a centralised chilled water system, configuration and establishment of zoned air distribution, update of the BMS control logic and recommissioning and improvement of common area lighting.	3,371	\$500,000

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NSW	345 George Street, Sydney	ISPT Pty Ltd ATF Industry Superannuation Property Trust No. 1	The project involves a major improvement of the energy efficiency of the building through total replacement of the Building Management and Control System, upgrade of the hot water boiler, and installation of variable speed drives on heating water pumps. The project also includes conversion of the condenser water facility to a true variable volume system, HVAC air side re-tuning and control strategy optimisation.	418	\$102,000
NSW	Erina Fair Shopping Centre, Eastern Road, Erina	Lend Lease Real Estate Investments Limited AREF Australian Prime Property Fund - Retail	The project includes the installation of an integrated energy management system, an upgrade to the Building Management System, air-conditioning enhancements/upgrades and a comprehensive commissioning and tuning process.	1,156	\$232,069
NSW	10 Smith Street, Parramatta	ISPT Pty Ltd ATF Industry Superannuation Property Trust No. 1	The project involves improvement of the energy efficiency of the building through upgrade of the central refrigeration system by introduction of variable pumping system, upgrade of controls, conversion of the condenser water system to variable volume and optimum tuning of the variable air volume air side system.	559	\$130,500

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NSW	477 Pitt Street, Sydney	ISPT Pty Ltd ATF Industry Superannuation Property Trust No. 2	The project involves a major improvement of the energy efficiency of the building through an upgrade of the central refrigeration system by providing high efficiency chillers and controls as well as an overhaul of the entire HVAC air side systems by providing the required hardware and software and optimum utilisation of plant resources.	1,527	\$361,945
NSW	Shangri-La Hotel, 176 Cumberland Street, The Rocks	Lilyvale Hotel Pty. Ltd.	The project involves the installation of guest room management system (which will control heating and lighting and reduce energy consumption when the room is unoccupied), common area LED Lighting upgrade, a chiller upgrade which includes variable speed drives (VSDs), and a chiller plant energy optimisation and monitoring system.	3,555	\$500,000
NSW	255 Pitt Street, Sydney	ISPT Pty Ltd ATF Industry Superannuation Property Trust No. 2	The project involves rectification of design deficiencies in relation to delivery of outside air to the central HVAC air handling plant. Improvement of the energy efficiency of the building through upgrade of the central refrigeration system by introduction of variable pumping system and controls upgrade and optimum tuning of the variable air volume air side system.	539	\$121,950

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NSW	363 George Street, Sydney	ISPT Pty Ltd ATF Industry Superannuation Property Trust No. 1	The project involves improvement of the energy efficiency of the building through upgrade of the central refrigeration system by retrofitting one centrifugal chiller with variable speed drive, introduction of variable pumping system and controls as well as recalibration and tuning of the entire HVAC air side system by providing smart algorithms in optimising the zoning of the current arrangement.	1,221	\$234,960	
NSW	Crowne Plaza Coogee Beach Hotel, Corner Carr & Arden Streets, Coogee	Hanz (Coogee) Pty Ltd ATF Hanz (Coogee) Trust	This project consists of an upgrade of the Building Management System and the installation of networked smart room controllers in all guest rooms.	1,776	\$303,055	
NSW	Crowne Plaza Terrigal Hotel, Pine Tree Lane, Terrigal	Hanz (Terrigal) Pty Ltd ATF Hanz (Terrigal) Trust	This project consists of the replacement of the building's Air Handling Units and an upgrade of the Building Management System.	2,445	\$377,000	
NSW	Holiday Inn Potts Point Hotel, 203 Victoria Street, Potts Point	Hanz (Potts Point) Pty Ltd ATF Hanz (Potts Point) Trust	This project consists of an upgrade of the Building Management System, the installation of networked smart room controllers in all guest rooms and a lighting upgrade.	1,067	\$338,244	
NSW	Port Central Shopping Centre, 40- 42 Horton Street, Port Macquarie	Gowing Bros Ltd	The project involves the installation of a solar boosted direct fired absorption chiller with a biogas backup system along with the introduction of a BMS, LED lighting, smart metering and variable speed drive exhaust motors.	1,689	\$500,000	

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NSW	Building B, Macquarie Corporate Park, 101 Waterloo Road, North Ryde	The Trust Company Limited as Custodian for Goodman Australia Industrial Trust No. 3	This project consists of the installation of energy efficient chillers; the addition of variable speed drives to the chilled and condenser water pumps and the cooling water tower fans; a complete building energy tune-up and an upgrade of base building lighting and lighting controls.	702	\$352,000
NSW	80 Clarence Street, Sydney	Asia Pacific Investment T2 Pty Ltd ATF Pioneer Clarence Property Trust	The project involves an upgrade of the chiller water system and air conditioning, the replacement of cooling towers, the upgrade of the base building lighting, and the installation of a new building management control system.	587	\$500,000
NSW	Lilianfels Hotel, 1 Lilianfels Avenue, Katoomba	Lilianfels Hotel Blue Mountains Pty Ltd	The project involves replacement and relocation of the current chiller and water heaters with a high efficiency unit that allows recovery of waste heat, for use in both hotel pools and to provide hot water to the hotel. LED lighting will be installed in common areas, and all guest rooms will have upgraded air-conditioning, with central controls linked to a new building management system.	1,267	\$500,000
NSW	Westpac Place, 275 Kent Street, Sydney	Mirvac REIT Management Limited ATF Mirvac Office Trust	The project will involve the installation of a trigeneration plant as well as an energy sub-metering system.	3,367	\$500,000

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NSW	15 Blue Street, North Sydney	Brookfield Australia Funds Management Limited AREF Brookfield Onyx Property Trust	The Fujitsu Centre, North Sydney will undergo a strategic energy efficiency services upgrade in 2011 with installations of new buildings services and modifications. This will result in significant reduction of energy usage and improved operational efficiency for the base building services, while maintaining current tenant services.	1,049	\$500,000
NSW	77 Castlereagh Street, Sydney	Westfield Management Ltd ATF Westfield Sub Trust G	The project involves a building energy efficiency upgrade, including upgrade of central plant to replace the chiller and other modifications, common area lighting upgrade, and replacement of the Building Management System	1,234	\$500,000
NSW	461-471 Victoria Avenue, Chatswood	BNY Trust Company Of Australia Limited As Custodian For FKP Property Trust	The project will involve the replacement of chillers and floor outlets, upgrade of BMS, installation of new T5 lighting on all office floors, new distribution boards and metering to all floors.	1,779	\$500,000
NSW	1 Epping Road, North Ryde	GTA Industrial Custodian Pty Limited ATF Delhi Road North Ryde Trust	This project will involve a range of energy efficiency measures including the implementation of lighting upgrades, lighting controls, CO sensors, variable speed drives (VSD) and a utility monitoring system.	508	\$155,710

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NSW	60 Margaret Street, Sydney	Mirvac Funds Limited ATF Mirvac Commercial Trust	The project involves upgrades to air-conditioning fan and pump motors, Building Management System hardware and software, common area lighting and installation of speed controllers and an ultra violet air treatment system.	1,021	\$500,000
NSW	Holiday Inn Hotel Sydney Airport, Corner Bourke Road & O'Riordan Street, Mascot	Schwartz Family Co. Pty Ltd ATF Schwartz Family Trust	This project will involve the installation of a building management system to control chillers, pumps, cooling towers, boilers, fan coil units and ventilation fans which will allow for the implementation of an energy management system.	1,200	\$163,071
NSW	307 King Street, Newcastle West	Newcastle Permanent Building Society Limited	This project involves removal of existing water-cooled chillers and replacing them with energy efficient Powerpax chillers. The project will significantly reduce the building's CO ₂ emissions and energy consumption.	543	\$412,225
NSW	Tweed City Shopping Centre, 54 Minjungbal Drive, South Tweed Heads	DEXUS Funds Management Limited as Manager for SAS Trustee Corporation	This project includes optimisation of existing HVAC plant including the replacement of the cooling tower, chiller and tuning of BMS, a lighting upgrade replacing metal halides with LED downlights, installation of an intelligent metering system to monitor ongoing building performance and an advanced controls system to augment the existing monitoring system to gain additional visibility on the plant areas.	1,766	\$500,000

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NSW	Plumpton Market Place Shopping Centre, Corner Jersey & Hyatts Roads, Plumpton	DEXUS Funds Management Limited as Manager for SAS Trustee Corporation	The improvement program involves implementing HVAC optimisation strategies which include replacing remaining AC units and retrofitting remaining economy air cycles; upgrading existing metal halides with energy efficient LED downlights; reducing temperature loading through SkyCool roof paint and installing an intelligent metering system to monitor ongoing building performance.	606	\$368,771
NSW	90 Arthur Street, North Sydney	GE Real Estate Investments Australia Pty Ltd	This project includes the Building Management System upgrade, installation of new economy air cycles and gas boilers, upgrade of car park lighting and the replacement of electric hot water with a solar system.	635*	\$500,000
NSW	60 Carrington Street, Sydney	GE Real Estate Investments Australia Pty Ltd	This project includes the installation of a new chiller, a Shaw Method of air conditioning dedicated outdoor air-handling unit, replacement of boilers, and a Building Management System upgrade.	978*	\$500,000
NSW	99 Walker Street, North Sydney	GE Real Estate Investments Australia Pty Ltd	This project includes the upgrade of metering, car park controls, and the Building Management System, and replacement of the chiller.	1,678*	\$500,000

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NT	Crowne Plaza Hotel, 82 Barrett Drive, Alice Springs	Investnorth Pty Ltd	This project consists of the partial redesign of the HVAC system to reduce outside air requirement; it includes the installation of Energy Recovery Ventilation units; CO ₂ sensors, specialised return air filtration, installation of a high efficiency low load Chiller and the replacement of the electrical resistive heater elements with air to air heat pumps.	1,211	\$440,090
NT	Casuarina Square Shopping Centre, 247 Trower Road, Casuarina	GPT RE Limited AREF General Property Trust	A comprehensive upgrade of Casuarina Square will deliver emissions savings, through a program of efficiency upgrades. Major works include the installation of new chiller controls, variable speed drives, lighting controls, reflective roof paint, solar hot water and an enhanced energy management system to further build on the energy efficiency achieved at the site through intelligent dynamic monitoring. The project incorporates a holistic approach to maximising energy efficiency.	2,585	\$500,000

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QLD	Suncorp Metway Centre, 36 Wickham Terrace, Spring Hill	Suncorp Corporate Services Pty Ltd	This project involves a chiller and building management system upgrade (which will incorporate smart metering to track building energy consumption), and installation of variable speed drives for pumps. Invented in Australia, the Shaw Method of Air-Conditioning is an energy saving technology whereby incoming outside air is pre-treated (dehumidified and cooled) by a separate, outside air coil before merging with inside air.	810	\$500,000
QLD	Holiday Inn Hotel, Corner Abbott & Florence Streets, Cairns	BG Hotels (HIC) Pty Ltd	This project will reduce energy consumption and greenhouse gas emissions. Project activities involve an upgrade of the Building Management System; installation of CO ₂ sensors on air handling units; installation of variable speed drives on pool pump motors; replacement of chiller with an energy efficient machine which incorporates a heat recovery system and retrofitting of LED lamps.	1,085	\$400,205
QLD	Hilton Hotel, 34 Esplanade, Cairns	BG Hotels (Cairns) Pty Ltd	This project will involve replacing the HVAC system; installing LED lamps; installing CO ₂ controls on various air handling units; installing variable speed drives on the pool pump control; and an upgrade of the building management system.	1,320	\$469,985

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QLD	Clifford Gardens Shopping Centre, James Street, Toowoomba	Commonwealth Managed Investments Limited AREF CFS Retail Property Trust	This project will optimise air-conditioning plant operation to deliver saving through: increased utilisation of free cooling from outside air, tuning of cooling plant operation and optimisation of daily plant starting times. The airflows in the building will be balanced and variable speed drives will be installed on fan motors to save fan energy through reducing fan speeds in day to day operation.	821	\$324,509
QLD	Myer Centre, 91 Queen Street, Brisbane	Commonwealth Managed Investments Limited AREF CFS Retail Property Trust	This project consists of implementation of smart energy efficiency controls on the chiller plant, installation of and commissioning a variable speed drive to condenser water pumps to reduce pump speeds, installation of an independent cooling system for the lift motor room, and conversion of the air conditioning system to operate with variable volume airflows.	1,999	\$333,349
QLD	Grand Plaza Shopping Centre, Corner Mt Lindesay Highway & Browns Plains Road, Browns Plains	Commonwealth Managed Investments Limited AREF CFS Retail Property Trust	This project consists of upgrading chilled water valves; re-programming air-conditioning zone controls, optimising chilled water pumping, increasing utilisation of free cooling from outside air, and installing variable speed drive controls on various fans and pumps.	882	\$115,455

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QLD	Stockland Cairns Shopping Centre, 537 Mulgrave Road, Earlville	Stockland Trust Management Limited AREF Stockland Trust	The project involves upgrading the air-conditioning system to demand control ventilation by installing CO ₂ sensors, outside air dampers, modifying the building management system and building tuning.	1,133	\$107,750
QLD	Stockland Townsville Shopping Centre, 310 Ross River Road, Aitkenvale	Stockland Trust Management Limited AREF Stockland Trust	The project involves an upgrade of the existing light systems to reduce energy usage, and the installation of new water cooled air-conditioning and sub-metering systems.	1,975	\$500,000
QLD	Queens Plaza Shopping Centre, 226 Queen Street, Brisbane	Commonwealth Managed Investments Limited AREF CFS Retail Property Trust	This project consists of tuning chilled water valve operation, tuning air-conditioning zone operation, installing high efficiency chiller controls, increasing utilisation of free cooling from outside air and converting air conditioning system to operate with variable volume airflows.	1,073	\$69,404
QLD	Capalaba Central Shopping Centre, Moreton Bay Road, Capalaba	DEXUS Funds Management Limited as Manager for SAS Trustee Corporation	The project involves a lighting upgrade, the installation of variable speed drives on specific pumps and fans, the implementation of an intelligent metering system, plus the augmentation of the monitoring system through the installation of an advanced controls strategy.	1,315	\$500,000
QLD	313 Adelaide Street, Brisbane	F. A. Pidgeon & Son Pty. Ltd.	The project will involve extensive works including the upgrade of the HVAC system, chilled water, energy meters and BMS, electrical system, water heating and lifts.	1,664	\$500,000

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QLD	247 Adelaide Street, Brisbane	Lake Nathan Pty Ltd ATF 247 Adelaide Street Trust	The project will involve the installation of a new gas- fired micro turbine trigeneration system which will produce electricity to service the entire base building. Waste exhaust heat will run an absorption chiller for HVAC requirements, while solar thermal units, LED lighting and BMS upgrades will further reduce energy consumption.	678	\$500,000
QLD	Sofitel Brisbane Central Hotel, 249 Turbot Street, Brisbane	Thakral Operations Pty Ltd ATF The Property Operations Unit Trust	This project will involve the implementation of an EDGE intelligent system, lighting upgrades, CO ₂ sensors, variable speed drives (VSD) and heat pump upgrades.	1,652	\$317,203
QLD	Kawana Shopping Centre, 119 Point Cartwright Drive, Buddina	Mirvac Funds Limited AREF Mirvac Property Trust	The project involves the conversion of air handling units to chilled water; construction of a high efficiency chiller plant; and the installation of SMAC air conditioning.	1,294	\$500,000
QLD	Stamford Plaza Brisbane Hotel, 39 Edward Street, Brisbane	Stamford Heritage Pty Ltd	The energy saving project at the Stamford Plaza will include a lighting and chiller upgrade, installation of a cooling system variable speed drive controls and a bathroom occupancy detection system.	2,081	\$500,000
QLD	179 North Quay, Brisbane	GE Real Estate Investments Australia Pty Ltd	This project includes the implementation of the Shaw Method of Air Conditioning with chiller replacement, and air handling unit refurbishment.	382*	\$488,500

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QLD	127 Creek Street, Brisbane	GE Real Estate Investments Australia Pty Ltd	This project includes the replacement of the low and high load chillers, the addition of a dedicated outdoor air handling unit, and a Building Management System upgrade.	1,058*	\$500,000
QLD	Westfield Carindale Shopping Centre, 1151 Creek Road, Carindale	Westfield Shopping Centre Management Co. (Qld) Pty. Limited	The project involves replacing one chiller with state of the art, high efficiency chillers that have exceptional part load performance and the installation of variable speed drives on chiller plant pumps and cooling towers to further enhance the efficiency of the chiller plant. It will also include replacing lamps with energy efficient retrofits.	2,526	\$500,000
SA	45 Grenfell Street, Adelaide	45 Grenfell Str Pty Ltd ATF 45 Grenfell Street Unit Trust	This project will transform a 40 year old building by installing a new high efficiency chiller, gas fired cogeneration engine, variable speed driven fans and pumps, digital BMS control system, an upgrade to base building lighting, and the establishment of ongoing optimisation regime and reporting platforms.	1,162	\$500,000
SA	81-95 Waymouth Street, Adelaide	KTS Properties Pty Ltd	This project consists of the replacement of mechanical plant control systems; an upgrade of the Building Management System and an upgrade of base building lighting and lighting controls.	518*	\$175,000

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SA	70 Pirie Street, Adelaide	Sunnycove Nominees Pty Ltd	The project entails installation of variable speed drives to chilled water and condenser water pumps, conversion of mixing boxes from constant air volume to variable air volume, the replacement of a pneumatic Building Management System with a digital system, and the replacement of two existing chillers with new high efficiency chillers.	711	\$500,000
SA	Stamford Plaza Adelaide Hotel, 150 North Terrace, Adelaide	Terrace Hotel (Operations) Pty Ltd	This project involves the installation of an energy management system, an upgrade of the heating, ventilation and air conditioning systems and replacement of the air compressors.	1,351	\$262,000
SA	Stamford Grand Adelaide Hotel, 2 Jetty Road, Glenelg	The Grand Hotel (S.A.) Pty Ltd ATF Grand Hotel Unit Trust	The project will involve upgrades of the room air conditioning and LED and fluorescent lighting, as well as installation of a solar photovoltaic system, bathroom occupancy detection system, room air conditioning controllers and cooling system variable speed drive controls.	1,366	\$434,000
TAS	Wrest Point Hotel and Convention Centre, 410 Sandy Bay Road, Hobart	Australian National Hotels Pty Ltd	The project scope includes installation of high efficiency variable speed chillers, natural gas DHW and heating water systems and fan variable speed drives. Optimization of hydraulic plant and air handling plant via mechanical modifications and smart control strategies with an upgraded Building Management System.	1,719	\$500,000

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VIC	140 William Street, Melbourne	Retail Employees Superannuation Pty. Limited ATF Retail Employees Superannuation Trust	This project involves the upgrade and replacement of key mechanical plant and core lighting systems and includes modification to the core HVAC system configuration and controls to maximise operational and energy efficiency.	1,824	\$394,543
VIC	Park Hyatt Melbourne Hotel, 1 Parliament Square, Melbourne	Ausco Fitzroy Pty Limited	This project will involve implementation of an energy management control system using variable speed drive controls in guest rooms for HVAC and lighting (including movement sensors) and replacement of current lights with LED lights.	2,734	\$373,600
VIC	Sofitel Hotel, 25 Collins Street, Melbourne	AMP Capital Investors Limited ATF AMP Capital Wholesale Office Fund	The project involves room energy management systems and lighting upgrades. The room controls are provided via an innovative occupancy sensing based system and its operation will be transparent to hotel guests.	2,932	\$500,000
VIC	350 Queen Street, Melbourne	Blakford Pty. Limited	The project will involve upgrade of BMCS system, upgrade of chillers, installation of variable speed drives for air handling units and upgrades to lighting and controls.	1,329*	\$440,000
VIC	108 Lonsdale Street, Melbourne	Blakford Pty. Limited	The project will involve upgrades of BMCS, chillers and lift motors, installation of CO ₂ sensors and variable speed drives for air handling units and upgrade of lighting and controls.	1,013*	\$320,000

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VIC	Crown Promenade Hotel, 8 Whiteman Street, Southbank	Crown Melbourne Limited	The project involves an upgrade to the main air conditioning plant which will include retrocommissioning of the thermal plant; installation of CO ₂ outside air control to function and public areas; and upgrades of the existing lighting systems to energy efficient lamp technologies and controls throughout the hotel.	3,030	\$493,123
VIC	Citiclub Hotel, 111- 129 Queen Street, Melbourne	Eighth Grange Pty Ltd ATF Harold Chua Family Trust No. 8	The project involves the installation of a new combined heating, cooling and power (tri-generation) system, lighting controls and sub-metering system as well as a façade upgrade.	2,485	\$500,000
VIC	Melbourne Central Shopping Centre, 211 LaTrobe Street, Melbourne	Melbourne Central Custodian Pty Ltd ATF Melbourne Central Unit Trust	This project includes chiller and cooling tower upgrades, installation of lighting controls, lamp replacement and CO sensors introduced to the car park, all commissioned and monitored to improve energy consumption.	2,356	\$500,000
VIC	90 Collins Street, Melbourne	GE Real Estate Investments Australia Pty Ltd	This project involves the significant upgrade of the building with the installation of a new Building Management System, chiller, ventilation system and local thermal zone controls.	1,336	\$500,000

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VIC	301 Burwood Highway, Burwood	Burwood Highway JV Pty Ltd as Nominee for Laxo Pty Ltd & VBS Burwood Pty Ltd	Project works will include installation of High Efficiency Chillers including Variable Flow Pumping, SMART Air Solutions Control System, Energy Manager and NABERS Tracker, Variable Frequency Drives on Air Handling Units, and high efficiency lighting.	655	\$500,000
VIC	19 Lonsdale Street, Melbourne	Lo Holdings Pty Ltd as trustee for the Lo Family Trust	This project consists of the replacement of Mechanical Plant; an upgrade of the Building Management System and an upgrade of base building lighting and lighting controls.	102*	\$55,000
VIC	Bendigo Marketplace Shopping Centre, 116-120 Mitchell Street, Bendigo	PPS Nominees Pty Limited ATF Private Property Syndicate Unit Trust	The project involves installation of energy meters on mechanical boards, installation of variable speed drives on water pumps, upgrade to BMCS functions and interface connectivity, a process of commissioning and the subsequent 12 month process of centre tuning.	445	\$65,440
VIC	Highpoint Shopping Centre, 200 Rosamond Road, Maribyrnong	GPT Funds Management Limited ATF GPT Retail Subsidiary Trust	This project involves a lighting upgrade in common areas and car park, installation of CO sensors in car park, upgrade to cooler systems and upgrade of controlling technologies to assist the monitoring systems.	1,874	\$310,950

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VIC	700 Collins Street, Docklands	Cromwell Property Securities Limited ATF Cromwell Diversified Property Trust	This project consists of a number of building tuning improvements including the rebalancing of variable air volume boxes and air diffusers, reinstatement of economy cycle algorithm; utilisation of demand management and passive "night purge" ventilation; modification of Controls algorithms; adopting variable primary pumping strategy and placing the existing chillers in series.	1,928	\$364,000
VIC	Stamford Plaza Melbourne Hotel, 111 Little Collins Street, Melbourne	Minteyville Lt Collins Street Pty. Ltd.	This project involves the upgrade of the chiller, upgrade of lighting to LED, installation of a room occupancy detection system and the installation of a variable speed drive control system for the cooling system.	1,363	\$442,250
VIC	22 William Street, Melbourne	Ronald Investments Pty. Limited	This project consists of the installation of variable speed drives to the HVAC equipment; upgrade of the Building Management System; installation of the economy cycle and an upgrade of base building lighting with T5 lamps.	474	\$187,871
VIC	Royal Domain Centre 380 St Kilda Road, South Melbourne	Mirvac Funds Limited ATF 380 St Kilda Road Trust	The project proposes the installation of a natural gas generator, a new chiller, heat exchanger and energy metering system.	1,136	\$500,000

State	Building address	Applicant	Project description	Predicted GHG savings (tonnes CO ₂ (e) per annum)	Grant offer (GST exclusive)
VIC	Simplot Building, Chifley Business Park, 1 Chifley Drive, Mentone	The Trust Company Limited as Custodian for GAI 1 Chifley Trust	This project consists of three energy efficiency building improvement works: an upgrade to the	616	\$63,166
WA	Karratha International Hotel, 100 Hillview Terrace, Karratha	Ringthane Pty Ltd ATF Karratha International Hotel Trust	The project involves an upgrade of air-conditioning systems, installation of heat pump hot water systems, a lighting upgrade and the installation of performance management meters and systems.	664	\$451,507
WA	14-16 Victoria Avenue, Perth	GE Real Estate Investments Australia Pty Ltd	This project includes the installation of a new chilled water system, Building Management System, foyer lighting, and floor local zone controls.	682	\$500,000
WA	66 St Georges Terrace, Perth	AMP Capital Investors Limited ATF Property Income Fund	The project will deliver energy reductions for the building by replacing the existing chillers, upgrading to digital BMCS, installation of variable speed drives and replacement of lighting and controls.	577	\$500,000

^{*} applicant part of consortia of applications