



An Australian Government Initiative

**AusIndustry**

## Green Building Fund

Funding offers for Round 5, Stream A & Round 2, Stream B

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

State	Building address	Applicant	Project description	Grant amount (GST inclusive)
ACT	221 London Circuit, Canberra	Colliers International (ACT) Pty Ltd	This project involves an upgrade of energy related systems and equipment including HVAC, lighting, metering and building envelope systems.	\$550,000.00
ACT	40 Allara Street, Canberra	Australian Unity Property Limited as responsible entity for the Australian Unity Property Income Fund	The project involves a refurbishment of the building, including mechanical and electrical services. Activities include installation of new air conditioning duct work, variable air volume technology, two new water cooled chillers, two new natural gas fired boilers, carbon dioxide sensing for ventilation control and a new building monitoring system.	\$550,000.00
ACT	40 Cameron Avenue, Belconnen, ACT	Stockland Trust Management Limited as responsible entity for Stockland Trust	The project involves a broad range of energy saving applications, including upgrades to the base building lighting control systems and the central chilled water plant, modifications to the air conditioning system and building management system improvements.	\$550,000.00

## Green Building Fund

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
ACT	Alan Woods Building, 25 Constitution Avenue, Canberra	Lend Lease Real Estate Investments Limited as Responsible Entity for Australian Prime Property Fund Commercial	This project involves installation of new chillers, condensing boilers, cooling towers and high efficiency motors in conjunction with a base building lighting upgrade.	\$370,880.40
ACT	Garema Court, 140-180 City Walk, Canberra	Dexus Funds Management Limited as responsible entity for Dexus Office Trust	The project involves an update of the building facade through the addition of automated blinds, upgrading the existing HVAC system to incorporate a high efficiency chiller and condenser plant, and the installation of a new Building Management System and controls. Further improvements include condenser water loop modifications and upgrades to the base building lighting system.	\$550,000.00
NSW	133 Castlereagh Street, Sydney	Stockland Trust Management Limited as responsible entity for Stockland Trust	The project involves an upgrade to the air conditioning plant and a specialist building retro-commissioning program including occupancy scheduling, economiser/outside air loads analysis, intelligent temperature set-points/deadband and equipment efficiency improvements.	\$302,500.00
NSW	201 Miller Street, North Sydney	Commonwealth Managed Investments Limited as responsible entity for Commonwealth Property Office Fund	The project involves upgrading the building controls management system and variable air volume units, and the installation of a new chiller and water pumps.	\$503,375.40

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
NSW	241A O'Riordan Street, Mascot, NSW	Valad Commercial Management Limited as trustee for the Airport Central Trust	The project involves reconfiguring the existing HVAC system condenser water valves to incorporate new cooling towers and variable speed drives. It also involves the upgrade of the car park ventilation controls, the installation of energy saving devices for car park lighting, and installation of power factor correction.	\$205,260.00
NSW	255 Elizabeth St, Sydney	Investa Property Group Holdings Pty Limited	The project involves upgrading the existing Building Management Control System and the implementation of a new technology developed by the CSIRO, BuildingIQ. It also involves the modification of car park ventilation control and energy efficient foyer lighting improvements.	\$290,037.00
NSW	309 Kent Street, Sydney	Dexus Funds Management Limited as responsible entity for Dexus Office Trust	The project involves upgrading the existing HVAC system, including upgrading the Building Management Control System, installation of a high efficiency low load chiller and modifications to the water distribution system, incorporating variable speed drives and high efficiency motors. The project also involves an upgrade to base building lighting and installation of new energy metering and management software.	\$550,000.00
NSW	321 Kent Street, Sydney	Dexus Funds Management Limited as responsible entity for Dexus Office Trust	The project involves upgrading the existing HVAC system, including the replacement of the Building Management Control System, retro-commissioning and installation of a high efficiency, low load chiller. It also involves modification of the water distribution systems to incorporate variable speed drives and high efficiency motors.	\$550,000.00

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
NSW	383 Kent Street, Sydney	Dexus Funds Management Limited as responsible entity for Dexus Diversified Trust	The project involves upgrading the existing HVAC system including upgrading the Building Management Control System, installation of a high efficiency low load chiller and modifications to the water distribution system, incorporating variable speed drives and high efficiency motors. It also involves an upgrade to base building lighting in the car park and fire stairs and installation of new energy metering and management software.	\$550,000.00
NSW	39-41 Chandos Street, St Leonards, NSW	Markham Property Fund No. 5 Pty Ltd as trustee for M5 Property Trust	The project will include a building glazing performance upgrade, installation of high efficiency variable air volume systems, an upgrade to a variable volume system, the provision of a new Building Management Control System and the implementation of new energy metering equipment.	\$389,246.00
NSW	45 Clarence Street, Sydney	Dexus Funds Management Limited as responsible entity for Dexus Office Trust	The project involves upgrading the existing HVAC system including the replacement of the Building Management Control System, retro-commissioning and installation of a high efficiency, low load chiller. Also involved is the replacement of base building lighting, rationalisation of terminal unit reheating and installation of new energy metering and management software.	\$550,000.00
NSW	53 Walker Street, North Sydney	Strata Plan 55595	This project will see lighting upgrades, voltage optimisers, variable speed drive fan controls and new chillers installed in strata-titled office accommodation to reduce energy consumption.	\$381,018.00

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
NSW	76 Berry Street, North Sydney	LIF Pty Ltd as trustee for Local Government Property Fund	This project will see the installation of state-of-the-art tri-generation and the implementation of Australian technology, including the Shaw Method of Air Conditioning and Bennett Clayton engine technology. The project aims to achieve post-project green house gas emissions almost 70% lower than that required to achieve a 5 star office building rating.	\$2,318,910.00
NSW	NAB House, 255 George Street, Sydney, NSW	AMP Capital Investors Limited as trustee for AMP Wholesale Office Fund	The project will replace two centrifugal chillers and one low load reciprocating chiller with three new, highly efficient PowerPax chillers and install variable speed drives. It also includes upgrades to the car park fans, and replacement of the current pneumatic building management system with digital technology.	\$550,000.00
NSW	Zenith Building, 821-843 Pacific Highway, Chatswood, NSW	Dexus Funds Management Limited as responsible entity for Dexus Office Trust	The project involves upgrading the existing HVAC system, including the installation of high efficiency chillers, rebalancing of the air and water systems, and upgrading the Building Management Control System. The project also involves the installation of new high efficiency motors, energy metering and management software.	\$550,000.00
NT	83-85 Smith St, Darwin	Marrosan Nominees Pty Ltd as trustee for Carmelo Randazzo Family Trust	The project involves replacing the existing compressor with a 50% more efficient PowerPax centrifugal compressor and modification of the whole building air handling unit to a floor by floor configuration.	\$550,000.00
QLD	139 Coronation Drive, Milton, QLD	Kent Street Pty Limited as trustee for Kent St Investment Trust	The project involves implementation of the Shaw Method of Air Conditioning, Building Management System upgrades, control of ventilation rates, sub-metering and external lighting upgrades.	\$243,322.20
QLD	143 Coronation Drive, Milton, QLD	Kent Street Pty Limited as trustee for Kent St Investment Trust	The project involves Building Management System upgrades, control of ventilation rates, sub-metering and external lighting upgrades.	\$118,177.40

## Green Building Fund

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
QLD	147 Coronation Drive, Milton, QLD	Kent Street Pty Limited as trustee for Kent St Investment Trust	The project includes the trial of the CSIRO developed BuildingIQ technology, building management system upgrades, control of ventilation rates, sub-metering and external lighting.	\$163,088.20
QLD	259 Queen Street, Brisbane	Grosvenor Australia Nominees Pty Ltd as trustee for Grosvenor Office Trust	The project involves completing an upgrade to the building's monitoring systems to ensure existing plant is operated more efficiently. Project activities include the installation of a new building management system, an EDGE sub-metering system and the installation of duct mounted CO <sub>2</sub> sensors.	\$131,609.50
QLD	307 Queen Street, Brisbane	Clarence Property Corporation Ltd as trustee for Westlawn Property Trust	This project will replace the building's two chillers with PowerPax technology, and incorporate upgrades to the heating and cooling coils. Upgrades to lighting and adjustments to induction units are also planned, along with a complete recommissioning of the building and improvements to metering and reporting capabilities.	\$550,000.00
QLD	443 Queen Street, Brisbane	Bramley Properties (No.2) Pty Ltd as trustee for 443 Queen Street Trust	The project involves the upgrade of the existing HVAC system to incorporate a low load chiller, control of common area lighting by motion sensors, upgrading of the existing Building Management system to incorporate smart metering to track energy usage, and the addition of variable speed drives and high efficiency motors to pumps to reduce energy consumption.	\$550,000.00
QLD	Coronation Drive Office Park, 18 Little Crib Street, Milton, QLD	Kent Street Pty Limited as trustee for Kent St Investment Trust	The project involves building management system upgrades, control of ventilation rates, sub-metering and external lighting upgrades.	\$123,759.90

## Green Building Fund

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
QLD	John Oxley Centre, 339 Coronation Drive, Milton, QLD	Mirvac Funds Limited as responsible entity for Mirvac Property Trust	The project will involve an upgrade of the Building Management System; installation of tenancy and base building sub-metering; lighting improvements; installation of Variable Speed Drives (VSDs) and economy mode to Air Handling Units; and installation of VSDs to condenser water pumps.	\$371,826.40
SA	81 Flinders Street, Adelaide	Norelco Investments (Australia) Pty Ltd as trustee for the Peter Koh Family Trust	The project involves upgrading the existing HVAC system to incorporate a high efficiency chilled water system. It also involves the replacement of base building lighting with more energy efficient units.	\$550,000.00
SA	Customs House, 200 Commercial Road, Port Adelaide	Port Canal Shopping Centre Pty Limited as trustee for Port Canal Shopping Centre Unit Trust	The project will involve replacement of the existing chiller and boiler as well as the associated piping, pumps and air side damper. The project will also incorporate an update to the building management system.	\$550,000.00
SA	Westpac House, 91 King William Street, Adelaide	Abacus Funds Management Limited as trustee for Abacus Westpac House Trust	The project involves simple upgrades to base building services, enhancements to control/monitoring systems, utilisation of onsite, low carbon emitting energy generation systems and large scale recovery of waste energy streams.	\$550,000.00
TAS	188 Collins Street, Hobart	Balsa Rejus Pty Ltd as trustee for Balsa Rejus Property Trust	The project works include upgrading mechanical equipment by installing high efficiency chillers, heat recovery units, a gas boiler and variable speed motor drives, the installation of energy efficient lighting in common areas and optimising/re-commissioning the air-conditioning system.	\$550,000.00
VIC	1 Southbank Boulevard, Southbank, VIC	Mirvac Funds Limited as responsible entity for Mirvac Property Trust	The project involves a Building Management System upgrade, installation of sub-metering, installation of variable speed drives to the cooling tower fan and air handling units, installation of car park CO <sub>2</sub> sensors and lighting improvements.	\$197,615.00

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
VIC	121 William St, Melbourne	Juilliard Corporation Pty Ltd	The project will involve the redesign and refurbishment of the existing building, including a 100% fresh air HVAC solution, renewed glazing and contemporary lighting.	\$550,000.00
VIC	15-31 Pelham Street, Carlton, VIC	McMullin Investments Pty Ltd	The project involves an upgrade of the existing mechanical services base building plant and control system, including upgrades to the building management systems controls, the cooling plant and the heating plant.	\$339,350.00
VIC	179 Queen Street, Melbourne	179 Queen Street Pty Ltd	The project involves the installation of a new chiller, a sub-metering system, and a new co-generation plant.	\$385,000.00
VIC	4 Riverside Quay, Southbank, VIC	Mirvac Funds Limited as responsible entity for Mirvac Property Trust	The project will involve a Building Management System upgrade; installation of base building sub metering; installation of variable speed drives to cooling tower fans and lobby, and common area toilets lighting improvements.	\$192,902.60
VIC	550 Princes Highway, Noble Park North, VIC	RACV Limited	The project involves replacement of an older technology chiller with a current technology chiller that is capable of working efficiently at part load, including variable speed drives to maximise efficiency and minimise power consumption.	\$121,000.00
VIC	6 Riverside Quay, Southbank, VIC	Mirvac Funds Limited as responsible entity for Mirvac Property Trust	The project will involve a Building Management System upgrade; installation of sub-metering; and lobby, common area toilet, and car park lighting improvements.	\$197,285.00



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## Green Building Fund

### Funding offers for Round 5, Stream A & Round 2, Stream B

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State	Building address	Applicant	Project description	Grant amount (GST inclusive)
WA	Durack Centre, 263 Adelaide Street, Perth	Stockland Trust Management Limited as responsible entity for Stockland Trust	The project involves the upgrade of the Building Management System and variable air volume control systems, and the installation of new variable speed drives, a new low load chiller, an automatic condenser tube cleaning system, an intelligent sub-metering system, and high efficiency lighting and controls. It includes a 12 month building tuning program which will track and monitor energy performance and optimise building operation.	\$423,500.00

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## Green Building Fund

### Funding offers for Round 5, Stream A & Round 2, Stream B

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**STREAM B:** These are projects aimed at developing the knowledge, skills or capability of those involved in the operation of commercial office buildings, to improve energy efficiency and reduce emissions.

Applicant	Project description	Grant amount (GST inclusive)
Community Title Institute Queensland Limited	Greening Strata Commercial Office Buildings through energy efficiency training for Body Corporate Practitioners and Committee Members: The project involves developing a training program which will deliver best practice approaches to sustainable management of strata commercial office buildings.	\$73,867.20
Australian Institute of Refrigeration Air Conditioning and Heating Inc	Australian Code of Best Practice for Controls: The project involves creating a code of best practice for the operation of control systems in commercial office buildings. Australian Code of Best Practice for Commissioning and Recommissioning: The project involves creating a code of best practice for undertaking commissioning and retro-commissioning activities in commercial office buildings.	\$37,950.00
Property Council of Australia Limited	Toolkit - Survival Strategies for Existing Office Buildings: The project will deliver an innovative online toolkit for building owners and property industry professionals, intended to easily assist the decision making process involved in "retro-greening" (retrofitting and building tuning) commercial buildings. It will create an online step-by-step program, document the latest case studies and provide a platform via <a href="http://yourbuilding.org">yourbuilding.org</a> to track and share knowledge on the retrofit process.	\$220,000.00