

### An Australian Government Initiative AusIndustry

### **Green Building Fund**Funding offers for Round 6, Stream A

**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 offer (GST inclusive)
ACT	26 Thynne Street, Fern Hill Park, Bruce	Wolin Investments Pty Ltd atf Nepful Employee Benefits Trust	The project will involve an upgrade of all base building services, as well as the installation of a new Building Management System and energy metering system.	\$550,000.00
NSW	135 King Street, Sydney	Compam Property Management Pty Limited	This project will upgrade the building's cooling plant and common area lighting, and install variable speed drives and submetering to further enhance and capture efficiency gains. In addition, the building management system will be retrocommissioned and updated with maintenance, monitoring and controls strategies.	\$550,000.00
NSW	135-153 New South Head Road, Edgecliff	Southern Cross Constructions (NSW) Pty Ltd	This project will involve the replacement of existing air conditioning plant, installation of energy efficient lighting, upgrading of metering and monitoring systems, addition of energy efficient glazing and blinds and improving car park metering.	\$550,000.00
NSW	400 George Street, Sydney	Investa Property Group Holdings Pty Limited	This project involves replacing the low load chiller and upgrading the BMCS and lighting to reduce electricity consumption through increased plant efficiencies and improved systems control. In addition, the project will carry out HVAC air and water rebalancing, including sub-metering.	\$524,700.00

State	Building address	Applicant	Project description	Grant offer (GST inclusive)
NSW	167 Macquarie Street, Sydney	Charter Hall Funds Management Limited as responsible entity for Charter Hall Core Plus Office Fund	This project will install an EDGE sub-metering system, lighting upgrades and CO sensors in order to significantly reduce building emissions.	\$82,020.40
NSW	116 Military Road, Neutral Bay	Adwell Holdings Pty Ltd atf Axedge Unit Trust	This project will upgrade base building services of the Big Bear office tower, which will result in a building that operates at maximum efficiency and minimised energy consumption.	\$550,000.00
NSW	695-699 George Street, Sydney	Enijoy Pty Ltd atf Ultimo Unit Trust	The project involves: upgrading the air-conditioning to a new VRV system; adding VSD controls to the condenser water pump and cooling tower; and installing controls on the car park VSD fan to monitor and operate only when carbon monoxide levels reach a certain regulated level.	\$137,500.00
NSW	168 Walker Street, North Sydney	Commonwealth Bank Officers Superannuation Corporation Pty Limited atf Officers' Superannuation Fund	The 168 Walker Street energy reduction project includes several activities including a Building Management Control System and associated mechanical upgrade, Centre Zone Motor and Variable Speed Drive installation, chiller replacement and upgrade to common area lighting.	\$300,762.00
NSW	81-85 Flushcombe Road, Blacktown	Viento Group Limited as responsible entity for V3 Property Syndicate	This project will involve the upgrade of mechanical services including the new chillers, boilers air handling units, pumps, cooling towers, heat exchangers, VAV boxes, upgrades of pipe work duct work, wiring and BMS systems.	\$550,000.00
QLD	153 Leichhardt Street, Spring Hill	JB No 2 Pty Ltd atf The J B No. 2 Trust	The project will replace the air conditioning systems in the basement office area and ground levels, and install electrical sub-metering throughout the building to accurately measure and monitor electricity consumption.	\$79,384.80

State	Building address	Applicant	Project description	Grant offer (GST inclusive)
QLD	Suncorp Plaza, 143 Turbot Street, Brisbane	Turbit Nominees Pty Limited	This project will convert the building's inefficient hot-deck/cold-deck air conditioning system to a variable air volume system, upgrade the building management system, and introduce chiller sequencing optimisation, "free cooling" economy cycle and demand control of outside air and car park ventilation.	\$550,000.00
QLD	241 Adelaide Street, Brisbane	Investa Funds Management Limited atf Investa Diversified Office Fund	The project involves replacing the chiller, installing lighting controls and sub-metering and converting supplementary units to variable flow.	\$242,000.00
SA	MTAA Super House, 55 Currie Street, Adelaide	Aspen Group Limited	This project involves an upgrade of base building (landlord's) plant and equipment incorporating chillers, chilled and condenser water pumps, air handling unit economy cycle dampers and actuators, BMS replacement and control strategy upgrade, outside air CO <sub>2</sub> control and energy sub-metering upgrade.	\$550,000.00
VIC	12-14 Thompson Road, North Geelong	Target Australia Pty. Ltd.	The project involves retrofitting of the building by installation of voltage reduction units, rebalancing air handling units, installation of Variable Speed Drives to heating hot water pumps, dedicated DX system for staff, upgrading boiler controls and BMS system.	\$64,625.00
VIC	675 Victoria Street, Abbotsford	Hooker Cockram No.1 Pty Ltd atf Hooker Cockram Unit Trust No. 1	The project involves upgrades to the base building including lighting and air conditioning upgrades and re-commissioning of the HVAC system.	\$69,229.60
VIC	555 Collins Street, Melbourne	Collins Street Corp Pty Ltd atf Collins Street Corp. Trust	The project aims to reduce energy consumption and green house gas emissions by increasing the efficiency and operations of the 555 Collins Street building.	\$396,000.00

State	Building address	Applicant	Project description	Grant offer (GST inclusive)
VIC	3 Prospect Hill Road, Camberwell	Lauka Properties Pty Ltd	This project involves an energy efficiency upgrade of an office building, including painting the roof to reduce solar heat gain, reduce cooling load and reduce peak electrical demand, Building Management Control System control sequences modifications, car park fan variable speed control with Carbon Monoxide monitoring and comprehensive energy monitoring, management and communication package.	\$74,250.00
VIC	277 William Street, Melbourne	Ryssal-One Pty Ltd atf The Ryssal Business Trust	This project will undertake a range of mechanical and plant upgrades. Project activities include the installation of new chillers, cooling tower variable speed drives, as well as an upgrade of the building management system. The project also involves upgrades to car park lighting, the introduction of lighting and carbon dioxide sensors, as well as upgrades to the building's sub metering system.	\$550,000.00
VIC	99 Coventry Street (Building B), South Melbourne	Kings Technology Park Pty. Ltd.		\$550,000.00
VIC	80 Dorcas Street (Building D), South Melbourne	Kings Technology Park Pty. Ltd.	This project will complete energy efficiency upgrades to the building's air conditioning system. The project also involves the installation of a new building management control system, implementation of variable speed drives, as well as upgrades to the common area lighting throughout the building.	\$224,702.50

State	Building address	Applicant	Project description	Grant offer (GST inclusive)
VIC	100 Dorcas Street, South Melbourne	Kings Technology Park Pty. Ltd.	The project has three parts; the first is energy efficient air conditioning upgrade that will include the installation of a new energy efficient chiller. The second is the replacement of all dichroic lamps in the building with LEDs and the third is a building control upgrade to include an energy management system.	\$550,000.00
VIC	111 Coventry Street, South Melbourne	Kings Technology Park Pty. Ltd.	The project has three parts; the first is energy efficient air conditioning upgrade that will include the installation of a new energy efficient chiller. The second is the replacement of all dichroic lamps in the building with LEDs and the third is a building control upgrade to include an energy management system.	\$550,000.00
VIC	18 Siddeley Street, Melbourne, WTC (World Trade Centre)	Asset1 WTC Pty Ltd atf Asset1 (WTC) No.2 Unit Trust	The project involves improving the efficiency of: air handling plant; heating hot water boiler operation; domestic hot water production; and chiller plant operation.	\$550,000.00
VIC	461 Bourke Street, Melbourne	461 Bourke Street Pty Ltd atf 461 Bourke Street Trust	The project consists of replacing an existing chiller with a high efficiency screw chiller; upgrade from pneumatic and analogue to digital control building management and controls system (BMCS); upgrade of water circulating pumps complete with variable speed drives (VSDs) and primary/secondary heat exchanger; refurbishment of air handling units (AHUs) involving cooling coils and valve upgrade and replacement of outside air volume control dampers; and upgrade of tenant condenser water loop with variable speed pumping and heat exchanger systems.	\$550,000.00

State	Building address	Applicant	Project description	Grant offer (GST inclusive)
VIC	650 Chapel Street, South Yarra	Mirvac Funds Limited as responsible entity for Mirvac Property Trust	The project will install two new chillers and associated pumps, and new cooling towers, both to be fitted with variable frequency drives. In addition, base building lighting upgrades and installation of a new building management system to the building's plant and equipment will be undertaken.	\$550,000.00
VIC	330 Collins Street, Melbourne	Challenger Managed Investments Limited as responsible entity for Challenger Premier Hybrid Property Fund	This project includes replacement of boiler plant, upgrade of mechanical services equipment, BMS system upgrade, Variable Speed Drive Installation and base building lighting retrofit.	\$550,000.00
VIC	607 St Kilda Road, Melbourne	Over Fifty Funds Management Pty Ltd as responsible entity for Over Fifty Direct Property Trust	This project will demonstrate how to transform a typical 1980s city-fringe Australian office building into a high-efficiency, low-carbon facility through a comprehensive energy efficiency refurbishment that includes the unusual step of downsizing major air conditioning plant. The project includes replacing the chiller, upgrading and tuning the Building Management System, replacing the gas boiler, and upgrading common area lighting.	\$376,750.00
VIC	1 Queens Road, Melbourne	OCP500424G	This project will involve replacing common area lighting with energy efficient LED down lights and an upgrade of the BMS to incorporate energy management functions.	\$236,500.00
VIC	Owen Dixon Chambers West, 525 Lonsdale Street, Melbourne	Barristers' Chambers Limited	This project involves undertaking major energy management initiatives by replacing 25 year-old chillers, upgrading to digital BMCS, installation of variable speed drives, replacement of controls and some lighting works.	\$550,000.00
VIC	Douglas Menzies Chambers, 180 William Street, Melbourne	Barristers' Chambers Limited	This project involves undertaking major energy management initiatives by replacing 35 year-old chillers, upgrading to digital BMCS, installation of variable speed drives, replacement of controls and lighting works.	\$371,250.00

State	Building address	Applicant	Project description	Grant offer (GST inclusive)
WA	251 St Georges Terrace, Perth	Acorus Pty Ltd atf Acorus Trust	The project will deliver a reduction in normalised greenhouse gas emissions by replacing the HVAC plant and BMS and the most inefficient common area lighting with LEDs. Also installing intelligent occupancy sensor controls and an integrated building energy demand management monitoring system.	\$550,000.00
WA	225 St Georges Terrace, Perth	Contestor Pty Ltd atf OBS Unit Trust	The project involves replacing three chillers with a new two chiller configuration, a Building Management System upgrade and a rebalance of the building air and chilled water systems. A metering upgrade will also be undertaken to track, monitor, analyse and report on the building upgrade.	\$550,000.00
WA	IBM Centre, 1060 Hay Street, Perth	Primewest Management Ltd	The project will install new centrifugal chillers with variable speed drives, and apply gas powered heating elements to air handling units. In addition, an upgrade of the building's submetering system to incorporate an automated meter reading system and the introduction of a direct digital control system are also planned.	\$550,000.00