

2022

Green, Social and Sustainability Funding Impact Report



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Our Annual Report



Our 2022 Annual Report is available at commbank.com.au/2022annualreport

Our Climate Report



Our 2022 Climate Report is available at commbank.com.au/climatereport

Global principles and policies

We are committed to transparent reporting. We continue to evolve our approach in line with global best practice and feedback from our stakeholders.

Aligned to society's goals

We are signatories to international programs of action.



We are members of international programs of action.



Our policies and targets

We drive focus and progress on our commitments through our policies. Key policies and frameworks include:

- Code of Conduct
- Banking Code of Practice
- Environmental and Social Framework and Policy
- Group Whistleblower Policy
- Privacy Policy
- Group Inclusion and Diversity Policy
- Supplier Code of Conduct
- Workplace Health and Safety Policy

View our policies: commbank.com.au/policies

Transparently reporting progress

We report our progress in line with legislation, frameworks and certifications.



We calculate our reported metrics aligned with:



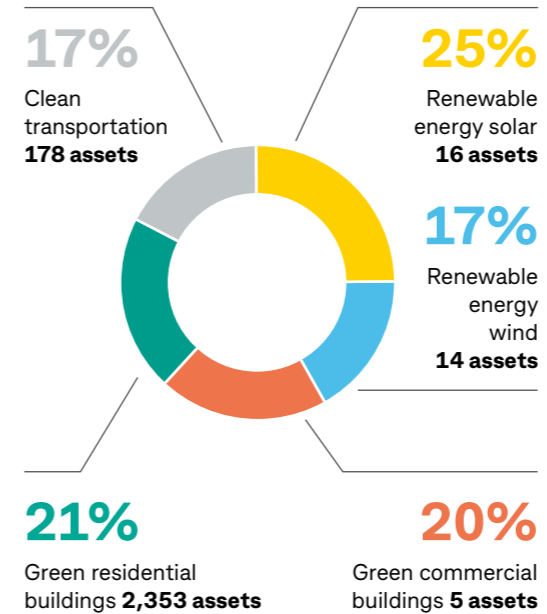
View our performance reports: commbank.com.au/sustainabilityreporting

Relevant UN Sustainable Development Goals

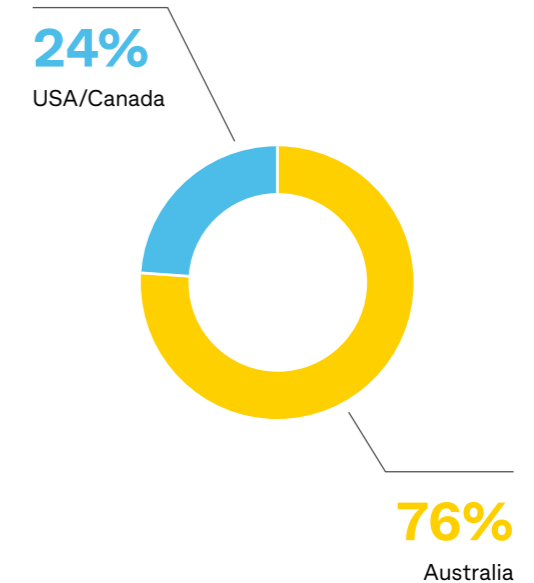


Eligible asset allocation report

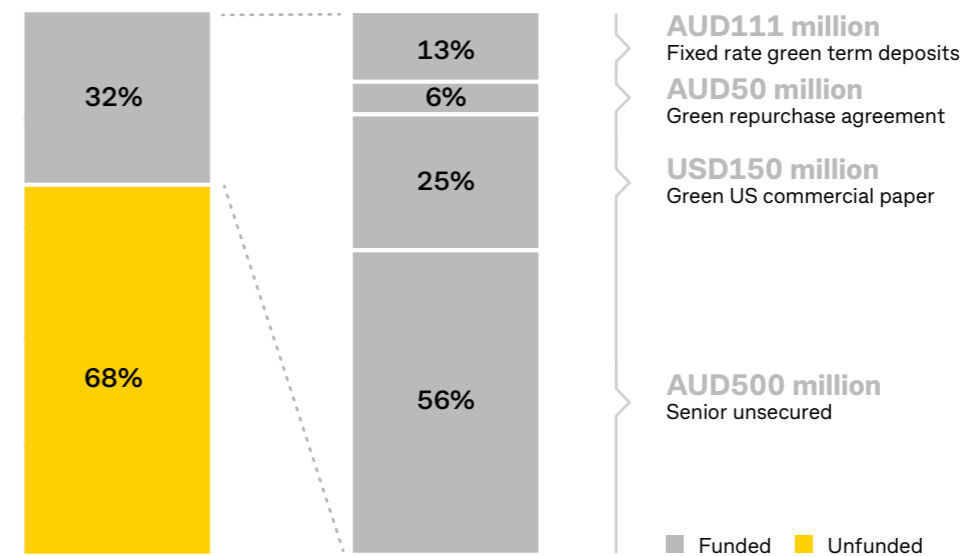
Eligible assets by category¹ (AUD2,767million)²



Geographical split of eligible green assets



Eligible asset pool funding (AUD879 million)



¹ Asset eligibility as set out in CBA's Green, Social and Sustainability Funding Framework, February 2022.
² Drawn facility at 30 June 2022.

Portfolio impact assessment

As part of the Bank's strategic priorities, we committed to helping Australia's economy become more modern, resilient and sustainable.



Green commercial buildings

5.2 star

Average NABERS energy rating of the low carbon buildings

418 tCO₂-e

Estimated annual greenhouse gas emissions avoided

136,908 sqm

Net lettable area



Green residential buildings

7.8 kW

Average capacity of the rooftop solar systems installed

17,294

Total installed capacity of the rooftop solar systems

17,197 tCO₂-e

Estimated annual greenhouse gas emissions avoided



Renewable energy wind

240 MW

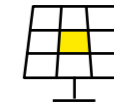
Renewable energy supplied by wind projects

112,786

Equivalent households powered by wind energy

507,169 tCO₂-e

Estimated annual greenhouse gas emissions avoided



Renewable energy solar

271 MW

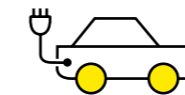
Renewable energy supplied by solar projects

54,567

Equivalent households powered by solar energy

194,149 tCO₂-e

Estimated annual greenhouse gas emissions avoided



Clean transportation

175

Clean vehicles deployed

18 million

Passengers carried per annum

797 tCO₂-e

Estimated annual greenhouse gas emissions avoided

All metrics are based on CBA proportion of project

Eligible asset pool

Renewable energy solar	Facility start date	Maturity	CBA share of total capital	Financed vs Refinanced	Facility drawn (\$m)	Facility limit (\$m)	Energy capacity (MW)	Annual GHGs avoided (tCO ₂ -e)	CBA proportion annual GHGs avoided (tCO ₂ -e)	CBA share of equivalent houses powered
Solar farm 1	Mar-22	Mar-26	18%	Refinanced	26.6	26.6	N/A	52,094	9,343	9,628
Solar farm 2	Mar-22	Mar-26	16%	Refinanced	28.4	28.4	N/A	51,785	8,541	8,801
Solar farm 3	Apr-18	Apr-23	24%	Financed	19.5	19.5	N/A	62,585	15,195	4,385
Solar farm 4	Jun-19	Feb-25	33%	Financed	51.9	51.9	N/A	30,198	10,066	10,373
Solar farm 5	Aug-19	Aug-24	27%	Refinanced	79.1	79.1	N/A	299,668	81,718	18,720
Solar farm 6	Aug-21	Aug-26	19%	Financed	34.3	34.3	N/A	67,781	13,160	N/A
Solar farm 7	Jun-20	Jun-23	5%	Financed	28.6	28.6	N/A	385,393	19,003	N/A
Solar farm 8	Jun-21	Mar-35	22%	Refinanced	52.0	52.0	N/A	43,306	9,729	N/A
Solar farm 9	Mar-20	Mar-27	5%	Financed	69.0	69.0	N/A	514,100	24,813	N/A
Solar farm 10	Jul-21	Jul-27	5%	Financed	34.8	37.0	N/A	N/A	N/A	N/A
Solar farm 11	Feb-20	Feb-27	100%	Financed	4.8	4.8	N/A	2,581	2,581	2,660
Solar farm 12	Dec-21	Dec-26	100%	Financed	6.1	6.1	N/A	N/A	N/A	N/A
Solar equipment 1	Nov-18	Sep-22	5%	Financed	111.7	111.8	N/A	N/A	N/A	N/A
Solar equipment 2	Dec-20	Dec-22	N/A	Financed	74.6	78.7	N/A	N/A	N/A	N/A
Solar equipment 3	Dec-21	Dec-22	7%	Financed	48.5	48.5	N/A	N/A	N/A	N/A
Storage 1	Mar-21	Dec-26	15%	Financed	36.1	36.1	N/A	N/A	N/A	N/A
Total					706.1	712.4	2,372	1,509,492	194,149	54,567
Renewable energy wind	Facility start date	Maturity	CBA share of total capital	Financed vs Refinanced	Facility drawn (\$m)	Facility limit (\$m)	Energy capacity (MW)	Annual GHGs avoided (tCO ₂ -e)	CBA proportion annual GHGs avoided (tCO ₂ -e)	CBA share of equivalent houses powered
Wind farm 1	Mar-18	Mar-23	7%	Financed	65.2	65.2	N/A	1,558,977	107,145	28,961
Wind farm 2	Jun-18	Jun-23	11%	Financed	25.9	25.9	N/A	212,093	23,016	5,700
Wind farm 3	Nov-13	Oct-23	11%	Refinanced	31.5	31.5	N/A	397,975	44,828	12,936
Wind farm 4	Nov-21	Dec-23	11%	Financed	53.3	53.3	N/A	287,712	32,061	9,252
Wind farm 5	Feb-18	Feb-30	49%	Financed	42.9	42.9	N/A	115,387	56,262	16,236
Wind farm 6	Dec-18	Aug-26	12%	Refinanced	52.6	54.0	N/A	515,957	64,328	15,931
Wind farm 7	Aug-21	Aug-26	12%	Financed	11.2	65.9	N/A	475,135	58,019	13,291
Wind farm 8	Mar-18	Dec-25	5%	Financed	18.1	22.0	N/A	560,610	26,040	N/A
Wind farm 9	Jun-20	Jun-26	12%	Financed	87.5	87.5	N/A	371,578	42,831	N/A
Wind farm 10	Jul-21	Jun-28	10%	Financed	40.4	40.4	N/A	75,801	7,563	N/A
Wind farm 11	May-16	Dec-32	1%	Financed	5.1	5.1	N/A	580,053	6,310	N/A
Wind farm 12	Sep-17	Feb-23	100%	Financed	7.4	7.4	N/A	23,578	23,578	6,373
Wind farm 13	Apr-21	Jul-25	100%	Financed	3.1	3.1	N/A	15,188	15,188	4,105
Wind equipment 1	Dec-19	Jun-23	7%	Financed	21.1	21.1	N/A	N/A	N/A	N/A
Total					465.2	525.2	2,391	5,190,046	507,169	112,786
Clean transportation	Facility start date	Maturity	CBA share of total capital	Financed vs Refinanced	Facility drawn (\$m)	Facility limit (\$m)	Passengers carried pa (m)	Annual GHGs avoided (tCO ₂ -e)	CBA proportion annual GHGs avoided (tCO ₂ -e)	Number of clean vehicles deployed
Clean transport 1	Jul-21	Sep-33	35%	Refinanced	328.6	328.6	15.0	N/A	N/A	N/A
Clean transport 2	May-16	Dec-25	14%	Refinanced	42.5	42.5	3.0	N/A	N/A	N/A
Clean transport 3	May-21	May-26	10%	Refinanced	75.3	75.3	N/A	N/A	N/A	N/A
Clean transport 4	N/A	N/A	N/A	Financed	11.8	11.8	N/A	247	247	166
Clean transport 5	N/A	N/A	N/A	Financed	6.3	6.3	N/A	550	550	9
Total					464.5	464.5	18.0	797	797	175

N/A is not available as at date of the report and/or not able to disclose due to confidentiality and/or not applicable due to asset being under construction. Refer to Definitions on page 9.

Eligible asset pool (continued)

Green commercial buildings	Facility start date	Maturity	CBA share of total capital	Financed vs Refinanced	Facility drawn (\$m)	Facility limit (\$m)	NABERS energy rating	Annual GHGs avoided (tCO ₂ -e)	CBA proportion annual GHGs avoided (tCO ₂ -e)	Net lettable area
Low carbon building 1 (portfolio)	Portfolio	Portfolio	8%	Refinanced	195.0	195.0	5.5	945	77	47,773
Low carbon building 2	Mar-22	Mar-23	38%	Financed	72.5	110.0	5.5	488	188	32,400
Low carbon building 3	Sep-21	Sep-26	48%	Financed	73.0	202.0	5.0	N/A	N/A	33,440
Low carbon building 4	Aug-19	Aug-22	N/A	Financed	150.0	150.0	5.0	76	76	15,025
Low carbon building 5	May-18	May-23	N/A	Financed	51.0	51.0	5.0	77	77	8,270
Total					541.5	708.0	5.2	1,586	418	136,908

Green residential buildings	Facility start date	State	CBA share of total capital	Financed vs Refinanced	Facility drawn (\$m)	Number of loans	Total installed capacity (kW)	Average installed capacity (kW)	Annual GHGs avoided (tCO ₂ -e)
Solar mortgages	Sep-19	ACT	100%	N/A	5.6	19	193	10.17	206
		NSW	100%	N/A	186.8	653	4,963	7.60	5,289
		NT	100%	N/A	8.3	32	215	6.73	170
		QLD	100%	N/A	233.2	979	7,160	7.31	7,631
		SA	100%	N/A	58.9	294	2,199	7.48	803
		TAS	100%	N/A	1.8	10	84	8.40	21
		VIC	100%	N/A	94.8	366	2,480	6.78	3,077
Total					589.5	2,353	17,294	7.78	17,197

N/A is not available as at date of the report and/or not able to disclose due to confidentiality and/or not applicable due to asset being under construction. Refer to Definitions on page 9.

Case study: Green commercial building

Charter Hall Group – 480 Swan St, Richmond Victoria, Australia (\$202 million facility limit)

Our Green, Social and Sustainability Funding eligible asset register includes CBA as sole financier on what is expected to be Australia's first-ever Climate Bond Initiative-certified Green Development Loan for Charter Hall Group. The five-year construction facility supports the development of 480 Swan Street Richmond, to serve as Australia Post's headquarters.

Charter Hall is targeting a 6 Green Star rating, a 5 NABERS Energy rating and a WELL Platinum rating. The building will be carbon neutral enabled on completion and Charter Hall has achieved Climate Bonds Initiative (CBI) certification.

480 Swan Street will include 32,000 square metres of office space over 12 levels, as well as 1,000 square metres of retail space at ground level.

Construction commenced earlier in 2022 and is expected to complete in 2024.



Definitions

Climate Bonds Initiative (CBI)

CBI is an international investor-focused not-for-profit organisation working to mobilise the global bond market for climate change solutions.

Greenhouse Gas Emissions (GHGs)

The six gases listed in the Kyoto Protocol including carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulphur hexafluoride (SF₆).

Renewable energy (solar and wind)

Solar and wind emissions avoided calculation

State-based emissions intensity data is sourced from publicly available information from the Australian Energy Market Operator and the Clean Energy Regulator. A state-specific emissions intensity factor is calculated based on the electricity generation profile of that state in the preceding calendar year. The appropriate emissions intensity factor (depending on the state in which the project is located) is then multiplied by the total MWh p.a. generated by each renewable energy asset. The MWh p.a. generated (solar and wind) is based on actual (where available) or forecast generation data. The data is sourced from the project's financial or operating reports, management accounts, due diligence reports, or origination documentation. Offshore assets sourced from United States Environmental Protection Agency <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>.

Number of houses supplied with power (solar and wind)

Equivalent number of houses supplied with 100% renewable energy from wind and solar farms is calculated by dividing the total MWh produced by the solar/wind farm by the average household electricity use. The average household electricity usage by state is obtained from [Australian Energy Regulator](#). The national electricity usage figure is used if the asset is in WA or mixed states.

Clean transportation

Passengers carried p.a.

The annual number of passengers carried via low carbon transport (electrified metro or suburban rail). Data has been obtained from latest operating reports.

Annual GHGs avoided (tonnes of CO₂-e)

Formula for calculating tonnes of CO₂ saved, grams/kilometres (average petrol or diesel vehicle emissions - average electric vehicle emissions) x average kilometres travelled per year x number of electric vehicles /1,000,000 (grams/tonnes).

Green commercial buildings

NABERS energy rating

NABERS (National Australian Built Environment Rating System) used to measure building's energy efficiency and carbon emissions. CBA includes buildings rated 5 stars and above.

Annual GHGs avoided (tonnes of CO₂-e)

Energy used is sourced from NABERS website for base building. Emissions avoided is calculated by multiplying emissions target set out in CBI criteria and Net Lettable Area and deducting the actual emissions of the base building. In order to calculate CBA's share of emissions avoided, CBA's debt to total capital for the asset ratio is multiplied by the total avoided emissions of the base building.

Net lettable area (NLA)

This is a square metre measure of total occupiable floor space of the base building.

Green residential buildings (solar panels)

Mortgage loans for property that has a renewable energy output of 5kW or the minimum set for the postcode of the property in accordance with Climate Bonds Standards simplified rooftop solar proxy.

Energy capacity (kW or MW)

Certification of solar panels and their kW capacity carried out by qualified technicians on each property.

Annual GHGs avoided (tonnes of CO₂-e)

Formula for calculating tonnes of CO₂ saved ((Energy Generation (kWh) x Emissions Factor (kgCO₂-e/kWh))/1000 (kg/tonne). CBA has assumed 4 hours of energy generation per day for solar residential portfolio with our FY22 impact reporting.

Emissions factor

Emissions factor is obtained from <https://www.legislation.gov.au/Details/F2022L00815> corresponding to the state the solar panel is installed in.

Other definitions

CBA share of total capital

CBA share of total capital is calculated as the CBA drawn debt amount as a proportion of the total capital with each asset.

Financed versus refinanced

Financed represents a new lending exposure for the bank. Refinanced represents re-lending to an existing exposure.

Facility start date

The date that CBA's debt facility became available to client.

Facility drawn (\$m)

The amount of CBA debt that is drawn as at reporting date (30 June 2022).

Facility limit (\$m)

The maximum amount available to be drawn under the loan agreement.

Foreign currency conversion

All foreign currency amounts have been converted to AUD at the spot FX rate as at 30 June 2022.

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Contacts

Telephone

+61 2 9118 1342

Email

CBAFixedIncomeInvestors@cba.com.au

Online

commbank.com.au/Sustainabilityinstruments



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