

# Nau mai, haere mai ki Aotearoa. Te kainga o Te Kaunihera Hanganga Tautaiao o Aotearoa.

Welcome to the New Zealand Green Building Council.

E info@nzgbc.org.nz W nzgbc.org.nz



All homes and buildings in Aotearoa green and sustainable, making healthier, happier New Zealanders



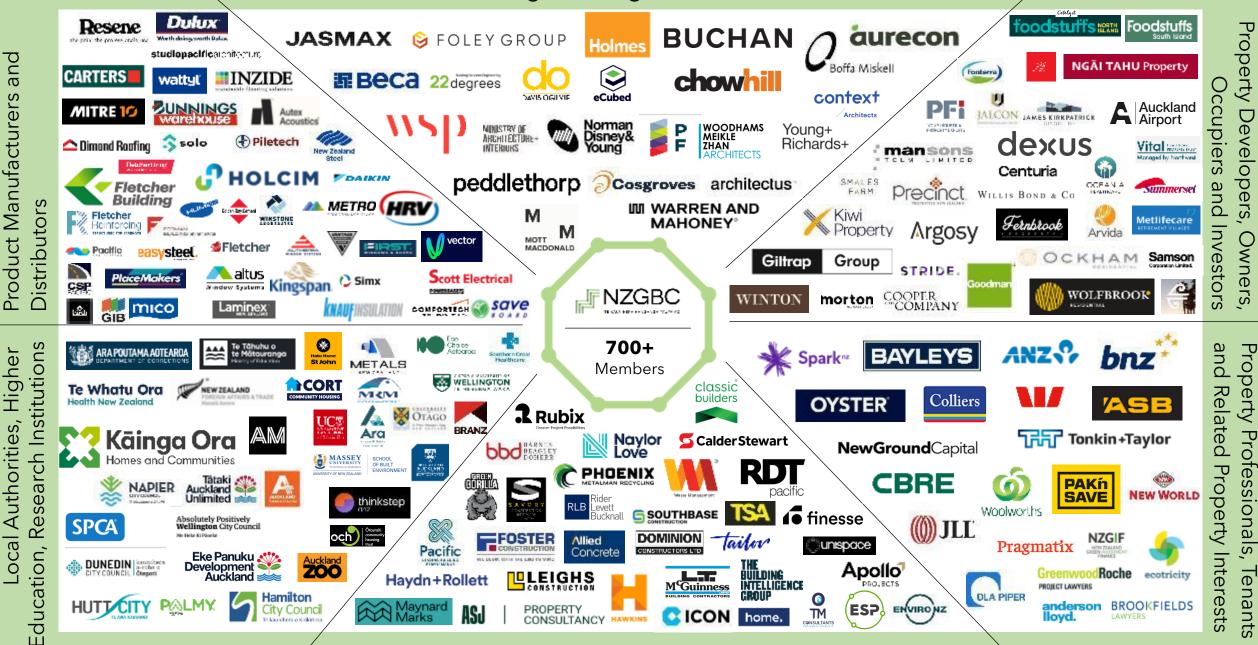








Architects, Designers, Engineers, and other advisors



Contractors, Builders and other Construction Professionals

## Advocate

- A stronger, fit-for-purpose Building Code
- Government leadership on sustainable design, construction and operation
- Action on embodied carbon
- Central and local Government regulatory submissions and advice
- Member input on advocacy efforts and campaigns

## Educate

#### Industry training

- Professional qualifications for Green Star, Homestar, NABERSNZ, HomeFit
- Regular webinars and industry events
- Trusted research and reports



# Collaborate

#### 700+ members

Future Thinkers student and young professionals network

Industry advisory boards

Consultation on certification updates and advocacy

Sharing and celebrating industry success Input into NZGBC Board and governance

## Rate

Independent, third-party certification

Green Star, NABERSNZ, Homestar, HomeFit, Net Zero Buildings

Created in consultation with the sector

Regularly reviewed and updated with industry

Benchmarking efforts to inspire change & improvement

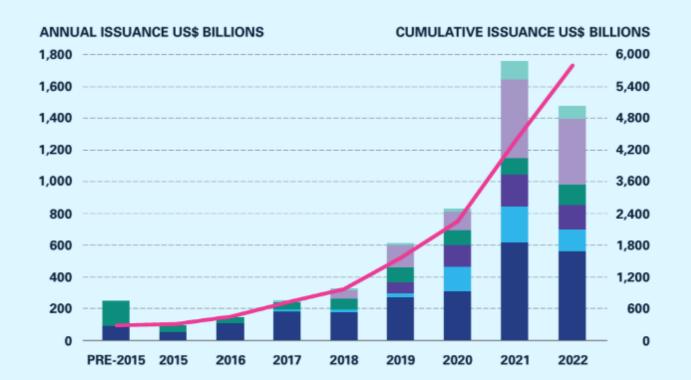


# Sustainable finance is growing

#### Firgure 1

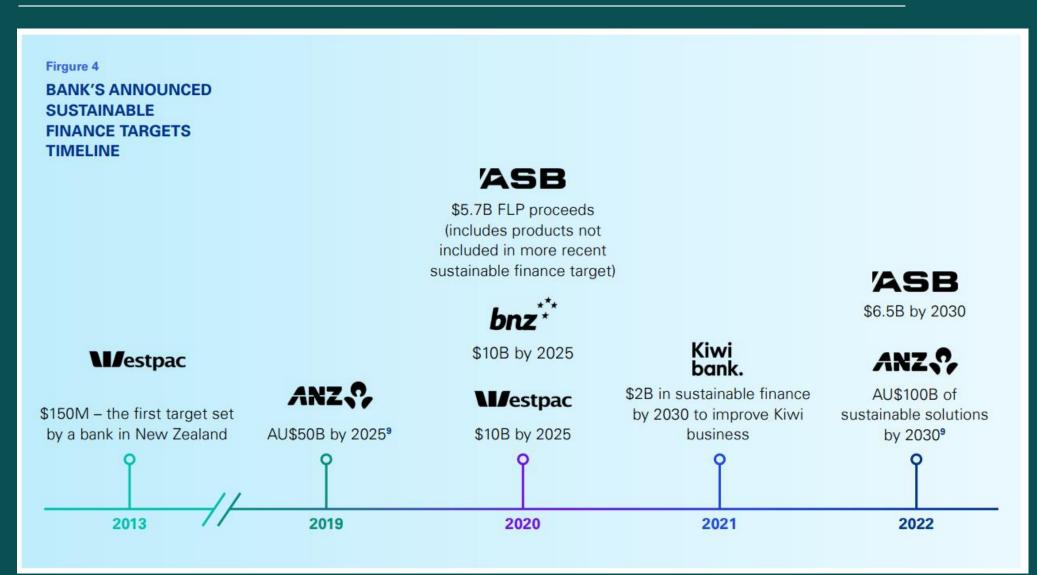
### GLOBAL SUSTAINABLE DEBT MARKET BY YEAR AND PRODUCT

GREEN BONDS (LHS)
SUSTAINABILITY BONDS (LHS)
SOCIAL BONDS (LHS)
GREEN LOANS (LHS)
GUSTAINABILITY LINKED LOANS (LHS)
SUSTAINABILITY LINKED BONDS (LHS)
CUMULATIVE ACTIVITY (RHS)
SOURCE: BLOOMBERG, 31 DECEMBER 2022



Source: Bloomberg Loans ESG Insights Report - APAC ex Japan

# NZ banks have significant targets for sustainable finance





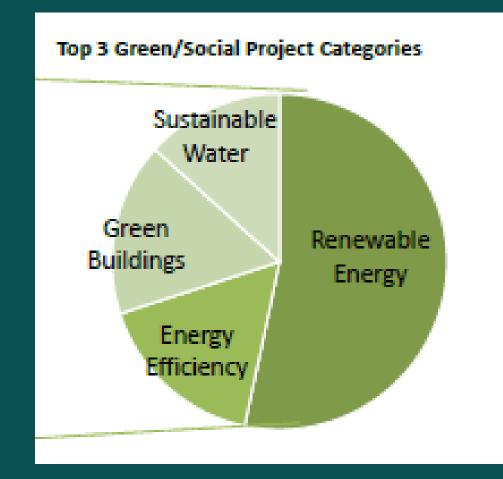
Source: KPMG report Is Sustainable Finance Sustainable 2022

# Use of proceeds

Despite weak volume in APAC ex-Japan, the ESG syndicated lending **increased 27.5%** from 2023-H1 to 2024-H1.

The most popular use of proceeds are refinance, general corporate purpose and working capital.

Most projects are related to renewable energy, energy efficiency and **green buildings.** 





# Sustainable finance for all shapes and sizes

Institutional	Commercial scale	Green Business Loans	Consumer / Resi
Listed developers and investors	Discounts of 20 bp up to 150bp for development finance Or lower interest mortgages	Upgrades to the building - PV - Double glazing - Efficient heat pumps	0 - 1% for 3- 4 years ANZ ASB BNZ Kiwibank Westpac
	For buildings or homes	Easy to verify	Top ups on mortgages
+\$50million	Some have ceilings	\$500k to \$3million	Up to \$80k / household



# Guidance on sustainable finance



Guidance on green building ratings for sustainable finance

Supporting a net zero carbon future

August 2024 Version 1.0





Covers buildings and homes

- For buildings green certification confirmation at built stage AND on going performance
- With the launch of Green Star Buildings. 4\* Green Star will be celebrated
- Democratization in the building space.

Thank you all those that contributed





# **Evolution of Green Star**



# Helps future proof your asset

8 categories enable you to act on the areas of sustainability that matter most - future proofing a building for the long term.

### Responsible

Recognises activities that ensure the building is designed, procured, built, and handed over in a responsible manner.



## Healthy

Promotes actions and solutions that improve the physical and mental health of occupants.

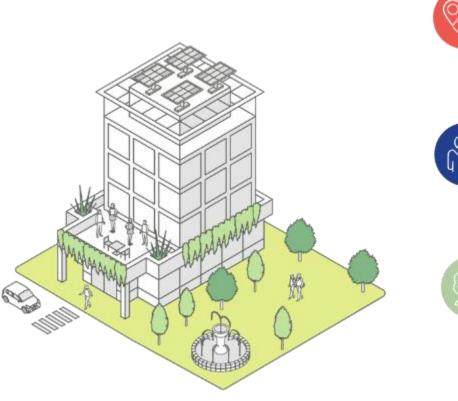
### Resilient

Encourages solutions that address the capacity of the building to bounce back from short-term shocks and long-term stresses.

## **Positive**

Encourages a positive contribution to key environmental issues to carbon water, and the impact of materials.







#### **Places**

Supports the creation of safe, enjoyable, integrated and comfortable places.



#### People

Encourages solutions that address the social health of the community.

## Nature



Encourages active connections between people and nature and rewards creating biodiverse green spaces in cities.



## Leadership

Recognises projects that set a strategic direction, build a vision for industry, or enhance the industry's capacity to innovate.



# International reporting frameworks



\*Includes: The Green Bond Principles, The Social Bond Principles, The Sustainability Bond Guidelines, Climate Transition Finance and The Sustainability-Linked Bond Principles



# **Certification tools: NABERSNZ**

- Existing office buildings
- Licensed by EECA from NSW Government Dept for Planning & Environment
- Unprecented growth for NABERSNZ. Total certifications 2023/24 :153. (2022/23: 132 certifications; 2021/22: 105)
- Record numbers of professionals to be trained

shows effectiveness in driving change

#### Some key industry achievements over the past 2 decades

of CO2 emissions saved - enough to

power 109, 190 homes for 1 year

(based on Office Energy ratings only

Experience in Australian market

**1.7** billion dollars

since we began

•

11.57 million tonnes

**77** percent

of Australia's office space rated with NABERS







## **Demonstrate market leadership**





# ∧rgosy

"We believe that green buildings have the potential to provide a number of key business benefits, including increased marketability, higher rental rates, lower operating costs, higher occupancy, improved worker productivity, improved occupant health and wellbeing, and lower regulatory risks.

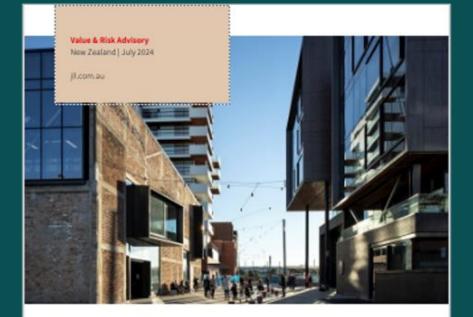
We are invested in this for our buildings and with the ways in which we attract finance."

Peter Mence Chief Executive, Argosy Property Limited



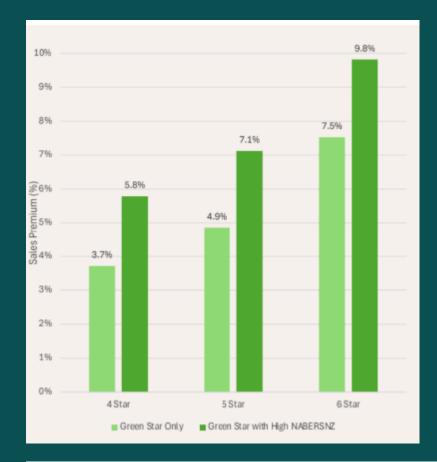
# Resources





Turning Green to Gold: The impact of green certifications on rents, prices and values

JLL SEC & BRIGHTER WAY



	Auckland	Wellington	Christchurch
4 Star	3.9%	3.8%	3.8%
4 Star + High NABERSNZ	5.7%	6.0%	5.9%
5 Star	5.1%	5.0%	5.0%
5 Star + High NABERSNZ	7.1%	7.4%	7.2%
6 Star	7.9%	7.7%	7.7%
6 Star +High NABERSNZ	9.7%	10.2%	9.9%





🔀 homestar

A practical design

carbon healthier

guide to lower

homes

#### **Certifying to Homestar ensures**

- moisture control = less mould in the home
- less overheating = stopping dangerous temperatures
- decent air quality = better health & less headaches
- access to significantly lower interest development finance
- efficient fossil fuel free homes = helping solve New Zealand's energy crisis.

Cost tends to be 0 to 1.5% uplift over building to building code





# **Upcoming Events**

#### Events over the next two months:

19 Sept: Green Star Buildings: Responsible Category

25 Sept: Future Thinkers: Climate Resilience

17 Oct: Green Star Buildings: Place Category

14 Nov: Green Star Buildings: Positive Category

21 Nov: AGM

7 May 2025: Housing Summit

12 Aug 2025: Green Property Summit

Contract Present	Greenstar JFNZGBC	FUTURE EPINZGBC
Sustainable finance -	Launching into Green Star Buildings	Climate resilience
the catalytic effect	Responsible	panel discussion
Menday 18 September 2024	Thursday 10 Signeration 2004	Wadmenday 25 September 2024
Sustainable finance - the	Green Star Buildings.	Future Thinkers Panel
catalytic effect	Responsible	Discussion - Climate Resilience
In building the transition, occass to capital through sustainable finance is entroid to our succests, and it's a faith-moving space. Join four of our leaders who are at the cutting edge to better understand glabel developments in sustainable finance.	After 19-morths consultation jain us for an update on how we're locatismig Green Star Buildings for H2. Session 5 of 7 covers the Respansible category.	SAVE THE DATE. More information to be snnounced.
Lecation: Auckland Time: 4.0pm - 6.00pm Date: 10/09/24 OPD Points: 1	Location: Auckland Time: 4.00pm-5.00pm Date: 15/05/24 CPD Points: 0.3	Date: 25/09/04 CPD Points: 1
More internation +	More information 🔶	More information; +
⊖greenstor <sub>H</sub> ENZGBC	Ogreenstar FNZGBC	H- NZGB
	Cgreenstor , FAZGBC Launching into Green Star Buildings	Annual General
Launching into Green Star Buildings		
Launching into Green Star Buildings	Launching into Green Star Buildings	Annual General
Launching into Green Star Buildings	Launching into Green Star Buildings Positive	Annual General Meeting
Launching into Green Star Buildings Place Thursto 37 October 2024	Launching into Green Star Buildings Positive Thurstay 14 diversion 2024	Meeting Transis 21Novembre 2554
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# **Courses - Learning the fundamentals**



#### Green Star Fundamentals

For industry professionals who need to keep up-to-date with green building practices, and be able to work successfully within a Green Star project. The Fundamentals course is a pre-requisite for attending the GSAP course.

CPD Points: 4



#### Homestar Fundamentals

The Homestar Fundamentals course is the first step in your Homestar journey and equips you with a good knowledge of the fundamentals of Homestar.

Embodied

to get into the detail.

Location: Weilington

Time: IPM - 5PM

Date: 13/09/24 CPD Points: 4

Read more →

Embodied Carbon Masterclass

In this masterclass for industry professionals, you'll work through a set of too's that help

define the scope and methodology, and

guide you on the calculation of embodied

carbon. Roll up your sleeves and be prepared

Carbon Masterclass



#### NABERSNZ Accredited Assessor

This 2 day in-person course offers attendees. a detailed understanding of the NABERSNZ tool and its associated rules.

**PNZGE** 



#### NABERSNZ Practitioner

This 1-day in-person course overviews the NABERSNZ rating tool, without the necessity for an in depth understanding of the specifics of how ratings are achieved.



#### Green Star Advanced - Design & As Built + Interiors

For industry professionals intending to act as the core member of a Green Star project team, this course will allow you to collate and manage Green Star Design & As Built project submissions.

Time: 9am-5pm Date: 17/09/24

Read more →



#### Green Star Advanced -Performance

The Green Star Performance training is coming back to Actegroa! Sign up for this new generation Green Star Advanced course for the Green Star Performance N2 tool, our rating tool for buildings in operation (existing buildings).

Location: Auckland Time: 9am-3pm Date: 15/10/24

Read more →

Read more →

Read more ->

CPD Points: 4













# Hei kona mai

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