PUBLIC DISCLOSURE STATEMENT

FRASERS PROPERTY AUSTRALIA

ORGANISATION

FY2019-2020

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY: Frasers Property Australia

REPORTING PERIOD: 1 July 2019 – 30 June 2020

Declaration

To the best of my knowledge, the information provided in this Public Disclosure Statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.

Signature:  Date: 2 November 2020

Name of Signatory: Paolo Bevilacqua

Position of Signatory: General Manager – Real Utilities, Frasers Property Australia

Australian Government
Department of Industry, Science, Energy and Resources

1. CARBON NEUTRAL INFORMATION

Description of certification

"Achieving carbon neutral certification provides a meaningful, affordable and tangible way to meet our greenhouse gas emissions goals."

All parts of Frasers Property Australia and Frasers Property Industrial's Australian operation's ('Frasers Property') operating business have been included in the Carbon Neutral Certification. This includes:

- Corporate data for all of our corporate offices, by state (New South Wales, Victoria, Queensland and Western Australia)
- Corporate fleet vehicle and travel data
- Construction data, by state (New South Wales, Victoria, Queensland and Western Australia) (Stationary Fuel, Electricity, Gas, Water and Waste)

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O). These have been expressed as carbon dioxide equivalents (CO2-e) using relative global warming potentials (GWPs). No synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF6) or Nitrogen Trifluoride (NF3) were detected within the operational boundary.

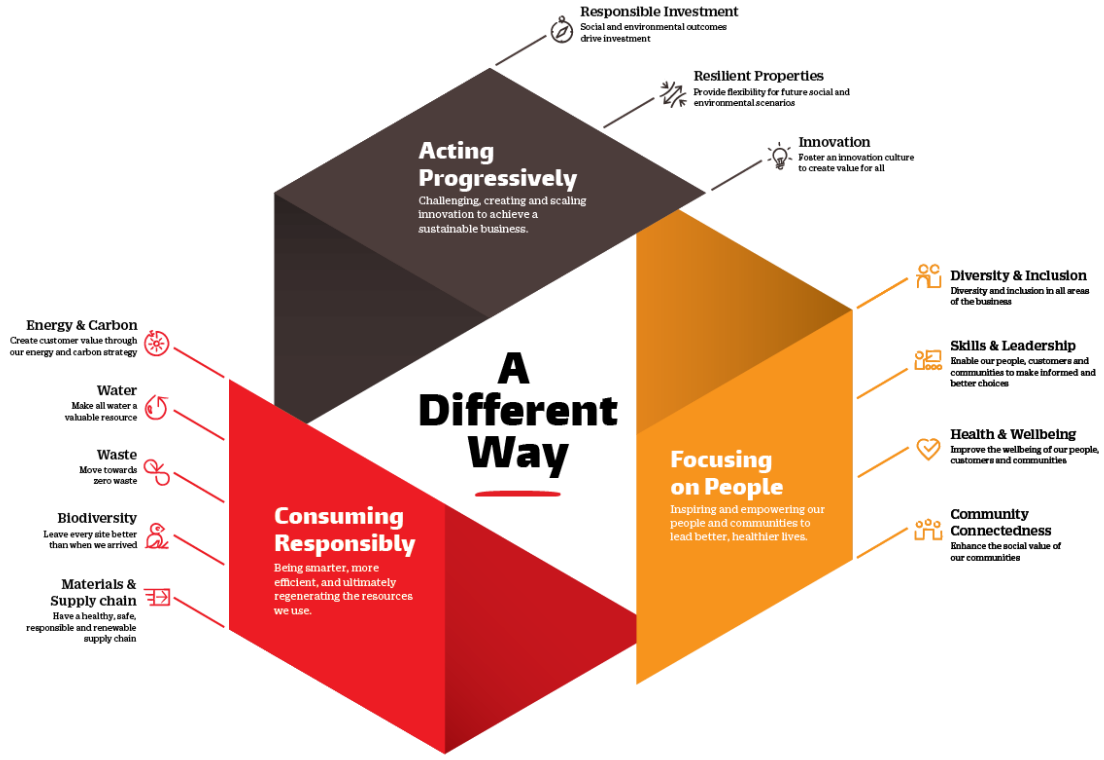
Organisation description

Frasers Property Australia is one of Australia's leading diversified property groups, with activities that cover the development of residential land, housing and apartments, commercial, retail, and industrial properties, investment property ownership and management, and property management.

Frasers Property Industrial is a multi-national owner, developer, and manager of industrial properties in Australia and Europe. Within Australia, Frasers Property Industrial's portfolio includes logistics facilities, warehouses, and production facilities.

Frasers Property Australia and Frasers Property Industrial's Australian operations are situated in four states across the country, with around 600 staff based in our offices in Rhodes (NSW), Melbourne (VIC), Brisbane (QLD) and East Perth (WA).

At Frasers Property, we believe experience matters.



A Different Way: Frasers Property Australia's commitment to sustainability.

We care deeply about our people, customers, communities and the planet, as well as our own business. It's why, in early 2016, we launched our new sustainability strategy: *A Different Way.* It is also why we updated our goals in 2018 and again in 2020, to be more ambitious.

This strategy is supporting us as we work to deliver better outcomes and achieve our goal of making a real difference when it comes to sustainability. It identifies the issues that affect us - both now and in the future - and outlines the steps we need to take to get great results. We've included some ambitious targets and commitments so we can do our very best.

Figure 1: *A Different Way*, Frasers Property Australia's sustainability strategy.

Sustainability isn't just about the environment. It's about creating communities and places that help real people live, play, shop and work in better ways. It's about being a resilient and responsible business, creating more diverse opportunities for our employees and customers, efficient spaces that allow businesses to thrive, and shopping centres that genuinely serve the needs of local communities - as well as the planet.

We want to be smarter and more efficient in the way we use the planet's finite resources, and ultimately, regenerate what we use. It is we why have set the target to ‘be net zero carbon in development and operation, from 30 September 2028’.

Website: https://www.frasersproperty.com.au/a-different-way

2. EMISSION BOUNDARY

Diagram of the certification boundary

Quantified

Electricity

Base Building Electricity

Natural Gas

Telecommunications

Water

IT Equipment

Office Paper

Stationery

Employee Commute

Business Flights

Transport Fuels (Post 2004 Diesel & Gasoline)

Stationery Fuels (Diesel Oil)

Cleaning Services

Food & Catering

Postage

Couriers

Printing

Hotel Accommodation (Domestic & International)

Advertising

Taxis

Hire Cars

Waste (Landfill & Recycling

Working from Home

Non-quantified

Freight

Excluded

N/A

Non-quantified sources

- Freight, a scope 3 emission source, was non-quantified due to data limitations and the source is also deemed to be immaterial. Frasers Property will review options to gather data for future reporting, as we have done for previously non-quantified sources.

Data management plan

N/A

Excluded sources (outside of certification boundary)

N/A

"Climate Active certification aligns with our commitment to be net zero carbon in development and operation, from 30 September 2028."

3. EMISSIONS SUMMARY

Emissions reduction strategy

In line with our strategy, *A Different Way*, we want to be smarter and more efficient in the way we use the planet's finite resources, and ultimately, regenerate what we use. Our goal is to be net zero carbon in development and operation, from 30 September 2028, and this drives our approach to reducing carbon emissions. We have previously engaged a consultant to ensure we are meeting this commitment in line with Science Based Targets and have developed a roadmap to achieve this across the business. The targets that are relevant to our corporate and construction operations include:

- Using relevant third-party certification programs, certify all new projects, from 30 June 2020
- Maintaining minimum 5-star GRESB status for Frasers Property Australia, Frasers Property Industrial, and Frasers Logistics and Commercial Trust
- Developing a Toward Zero Waste roadmap, by 30 September 2021
- Diverting minimum 98% construction waste from landfill on all new build projects, from 30 September 2020

We look forward to being able to report a further reduction in our carbon emissions over time.

Emissions over time

The table below details changes in emissions over time.

The changes in emissions between years (when like-for-like is considered, as below) have primarily resulted from:

- Working from home arrangements due to COVID-19 from 19th March 2020
- Reductions in construction activities and fleet vehicles due to outsourcing of building operations
- The re-structure and associated re-branding of Frasers Property Industrial's Australian operations
- Improved data coverage and collection methodology

Table 1

Emissions since base year			
	Base year: 2015-16	Year 1: 2018-19	Current year Year 2: 2019-20
Total tCO_2-e	8,804.4	8,142.4	7,143.5

Emissions reduction actions

In addition to working towards our *A Different Way* targets to achieve net zero carbon in development and operation from 30 September 2028, we have taken the following actions to reduce our emissions:

- Increased purchasing of green power for our Rhodes and St Kilda offices
- Maintained the efficiency of our corporate buildings and project developments through Green Star certification
- Downsized our Perth office to a more appropriate size for our employees
- Continued implementing our yearly staff engagement initiatives, such as World Green Building Week and Environment Month
- Implemented Build Neutral at Minnippi Quarter, enabling customers to offset the embodied carbon of their homes
- Continued to reduce emissions within our buildings through Life Cycle Assessments
- Continued to supply carbon neutral energy to our customers through Real Utilities, our carbon neutral energy retailer

Emissions summary (inventory)

Table 2

Emission source category	tonnes CO_2-e
Accommodation and Facilities	154.83
Advertising & Promotion	138.38
Business Flights	1,800.63
Cleaning and Chemicals	67.75
Electricity	1,619.24
Employee Commute	827.59
Food	127.34
Hire Cars	51.15
ICT Services and Equipment	1,153.56
Transport Fuels	93.17
Natural Gas	16.36
Office Equipment & Supplies	151.56
Postage, Courier and Freight	163.42
Stationary Fuels	29.58
Taxis & Ridesharing	15.08
Waste	641.42
Water	29.43
Working from Home	62.99
Total Net Emissions	***7,143.48***

Uplift factors

Table 3

Reason for uplift factor	tonnes CO_2-e
N/A	
Total footprint to offset (uplift factors + net emissions)	***7,143.48***

Carbon neutral products

N/A

Electricity summary

Electricity was calculated using a Location-based approach.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting with a view to finalising a policy decision for the carbon neutral certification by July 2020. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures have been provided for full disclosure and to ensure year on year comparisons can be made.

Market-based approach electricity summary

Table 4

Electricity inventory items	kWh	Emissions (tonnes CO2e)
Electricity Renewables	675,244	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	1,336,436	1,444.82
Renewable electricity percentage	34%	
Net emissions (Market based approach)		***1,444.82***

Location-based summary

Table 5

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO2e)
ACT/NS	Electricity Renewables	240,254	-0.90	-216.23
ACT/NS	Electricity Carbon Neutral Power	-	-0.90	0.00
ACT/NS	Netted off (exported on-site generation)	-	-0.81	0.00
ACT/NS	Electricity Total	1,112,372	0.90	1,001.13
Vic	Electricity Renewables	60,818	-1.12	-68.12
Vic	Electricity Carbon Neutral Power	-	-1.12	0.00
Vic	Netted off (exported on-site generation)	-	-1.02	0.00
Vic	Electricity Total	518,435	1.12	580.65
Qld	Electricity Renewables	-	-0.93	0.00
Qld	Electricity Carbon Neutral Power	-	-0.93	0.00
Qld	Netted off (exported on-site generation)	-	-0.81	0.00
Qld	Electricity Total	210,304	0.93	195.58
WA	Electricity Renewables	-	-0.74	0.00
WA	Electricity Carbon Neutral Power	-	-0.74	0.00
WA	Netted off (exported on-site generation)	-	-0.69	0.00
WA	Electricity Total	170,570	0.74	126.22
	Total net electricity emissions		*0.00*	***1,619.24***

4. CARBON OFFSETS

Offset purchasing strategy:

Offsets are purchased in arrears at the end of the reporting period.

Offsets summary

Table 6

1. Total offsets required for this report	7,144
2. Offsets retired in previous reports and used in this report	614
3. Net offsets required for this report	6,530

Project description	Eligible offset units type	Registry unit retired in	Date retired	Serial number (including hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used for previous report	Quantity to be banked for future years	Quantity to be used this report
Jorethang Loop Hydroelectric Project	VCUs	CDM	22 Jan 2020	IN-5-233629394-2-2-0-1326 – IN-5-233636894-2-2-0-1326	CP2	7,501	0	971	6,530
				Total offsets retired this report and used in this report			***7,144***		
				Total offsets retired this report and banked for future reports			***971***		

Co-benefits

The Jorethang Loop Hydroelectric Project is a Run-of-River hydro-electric power station located on the Rangit River in Sikkim; a tributary of the Teesta River situated in the South District of Sikkim, 5 km upstream from Jorethang town. The project will have an installed capacity of 96 MW and a total average annual energy generation of approximately 535 GWh. Some of the co-benefits of this project include:

- Reductions in the carbon intensity of the Eastern Regional grid, as the electricity to be generated from the project displaces grid-sourced electricity that is dominated by non-renewable fossil fuel resources.
- Reductions in air borne pollutants, such as oxides of nitrogen, oxides of sulphur, carbon monoxide and particulates, through a reduction in the combustion of fossil fuels.
- Increased availability of power supply from this project to the villages will reduce their need for firewood as a source of energy, resulting in a decrease in forest degradation and soil erosion.
- Generation of local employment, on a temporary basis during the construction phase and a permanent basis during the operational phase.
- Improved access to the area while limiting environmental disturbance through ongoing maintenance and upgrade of existing roads.
- Mitigation of soil erosion and landslides through the creation of a 24.74 ha greenbelt around the reservoir.
- Protection of local fish populations through the proposed development of a hatchery in the vicinity of Rangit River.

5. USE OF TRADEMARK

Table 7

Description where trademark used	Logo type
Frasers Property Limited Sustainability Report	Certified organisation
A Different Way brochure	Certified organisation
Presentations (internal and CA webinar)	Certified organisation
Climate Active brochure for Frasers Property Industrial customers	Certified organisation

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 8

Relevance test					
Excluded emission sources	*The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions*	*The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.*	*Key stakeholders deem the emissions from a particular source are relevant.*	*The responsible entity has the potential to influence the reduction of emissions from a particular source.*	*The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.*
N/A					

APPENDIX 2

Non-quantified emissions for organisations

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

Table 9

Non-quantification test				
Relevant-non-quantified emission sources	*Immaterial <1% for individual items and no more than 5% collectively*	*Quantification is not cost effective relative to the size of the emission, but uplift applied.*	*Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.*	*Initial emissions non-quantified but repairs and replacements quantified*
Freight	Yes	No	No	No