### **Climate Active Carbon Neutral certification**

#### **Public Disclosure Statement**





#### THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: The GTP Group

**Premises name: Ernst and Young Building** 

**Address: 8 Exhibition Street MELBOURNE VIC 3000** 

This building / project name has been Certified carbon neutral (base building) by NABERS against the Australian Government's Climate Active Carbon Neutral Standard for Buildings (the standard) for the period 23/12/2019 to 22/12/2020.

### **Emissions Reduction Strategy**

Ernst and Young Building has achieved a NABERS Energy rating of 6 Stars

Expires 22/12/2020

## **Reporting Year Period**

The rating period / reporting year

12 consecutive months of data used to calculate the NABERS Star rating.

01/10/2018 to 30/09/2019



## 1. Carbon Neutral Information

#### 1A Introduction:

GPT's carbon neutral journey

The GPT Group's (GPT) carbon neutral journey began with an aspiration to reduce its environmental impact and be an overall positive contributor to environmental sustainability.

GPT's Climate Change and Energy Policy commits the group to carbon neutral targets in areas within control of the business while also encouraging stakeholders within its influence to reduce greenhouse gas emissions and energy use. GPT has committed to deliver carbon neutral base-building operations for all GPT Group assets by 2030. The GPT Wholesale Office Fund (GWOF) will lead the way by delivering carbon neutral base building operations across its entire portfolio in 2020.

GWOF's carbon neutral pathway involves:

- investing heavily in dealing with the most material source of inherent emissions energy. Energy is the second largest operational cost to GPT's buildings. We have developed an Energy Master Plan that will ensure we achieve our targets in a manner that also reduces total energy cost and price volatility and contributes to reliability of supply through managing demand. This holistic approach is a big part of achieving our environmental commitments but also mitigates risk around escalating energy costs to our business;
- eliminating Scope 2 emissions by procuring 100% renewable electricity reported as per the GHG Protocols Scope 2 guidance and installing on-site solar to augment energy supplies; and
- offsetting emissions from Scope 1 and Scope 3 emissions through the procurement of offsets that additionally have positive ecological impacts. Our approach to offsets will be to ensure credibility of the carbon reduction but also to maximise co-benefits. This will entail a mix of energy offsets and reforestation projects with co-benefits of positive biodiversity and water impacts; and
- Driving waste recovery to eliminate emissions from landfill and aim to maximise value retention in recovered materials

GWOF's carbon neutral achievement will be validated in line with the Climate Active Certification method and in conjunction with NABERS Energy, Water and Waste Ratings. GPT is also aligning it measurement methods with the international Greenhouse Gas Protocols.

As one of the first property companies globally to deliver carbon neutral premium office buildings, GPT will share its knowledge with the broader Industry in a manner that enables others to learn from our achievements and accelerate their own climate action



1B Emission sources within certification boundary

Table 1. Emissions Boundary		
The Building has achieved Carbon Neutral Certification for the	Base Building; or	
	Whole Building.	

Table 2. Exclusions	
The following emission sources have been excluded in line with the provisions of the Climate Active Carbon Neutral Standard for Buildings. The impact of excluding these sources is not expected to materially affect the overall total emissions.	Transport and waste transport
Reasons each excluded emission source has been excluded	Transport and waste transport emissions are not included due to a lack of robust data collection and calculation methods, inclusion is not practical or technically feasible at this time.



## 2. Emissions Summary

Table 3. Emissions Source – Summary	t CO <sub>2</sub> –e	
Scope 1: Refrigerants	0.0	
Scope 1: Natural gas	182.6	
Scope 1: Diesel	2.1	
Scope 2: Electricity	0.0	
Scope 3: Natural gas	13.9	
Scope 3: Diesel	0.1	
Scope 3: Electricity	0	
Scope 3: Waste	201.7	
Scope 3: Water and Wastewater	38.3	
Total Net Emissions	438.7	



# 3. Carbon Offsets Summary

Table 4. Offsets retired						
Offset project, unit type & registry	Vintage (date of issuance of the offset unit)	Date of Cancellation	Serial Numbers	Offset Quantity (t CO <sub>2</sub> –e)		
Ghani Solar Renewable Power Project by Greenko Group	2017	05/12/2019	6770- 341948317 - 341948756 -VCU-034- APX-IN-1- 1792- 31032017- 31122017- 0	440		
Total Offset Units cancelled						
Net emissions after offsetting						
Total offsets banked for use in future years						



