



# **PUBLIC DISCLOSURE STATEMENT**

**STONE & CHALK LIMITED**

**ORGANISATION  
FY 2019-20**



Australian Government  
**Climate Active**  
**Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: **STONE & CHALK LIMITED**

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.

16/12/2020

Signature

Date

Jenny Tian

Name of Signatory

Head of Operations and Technology

Position of Signatory



**Australian Government**  
**Department of Industry, Science,**  
**Energy and Resources**

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# 1. CARBON NEUTRAL INFORMATION

## Description of certification

The Australian business operations of Stone & Chalk.

## Organisation description

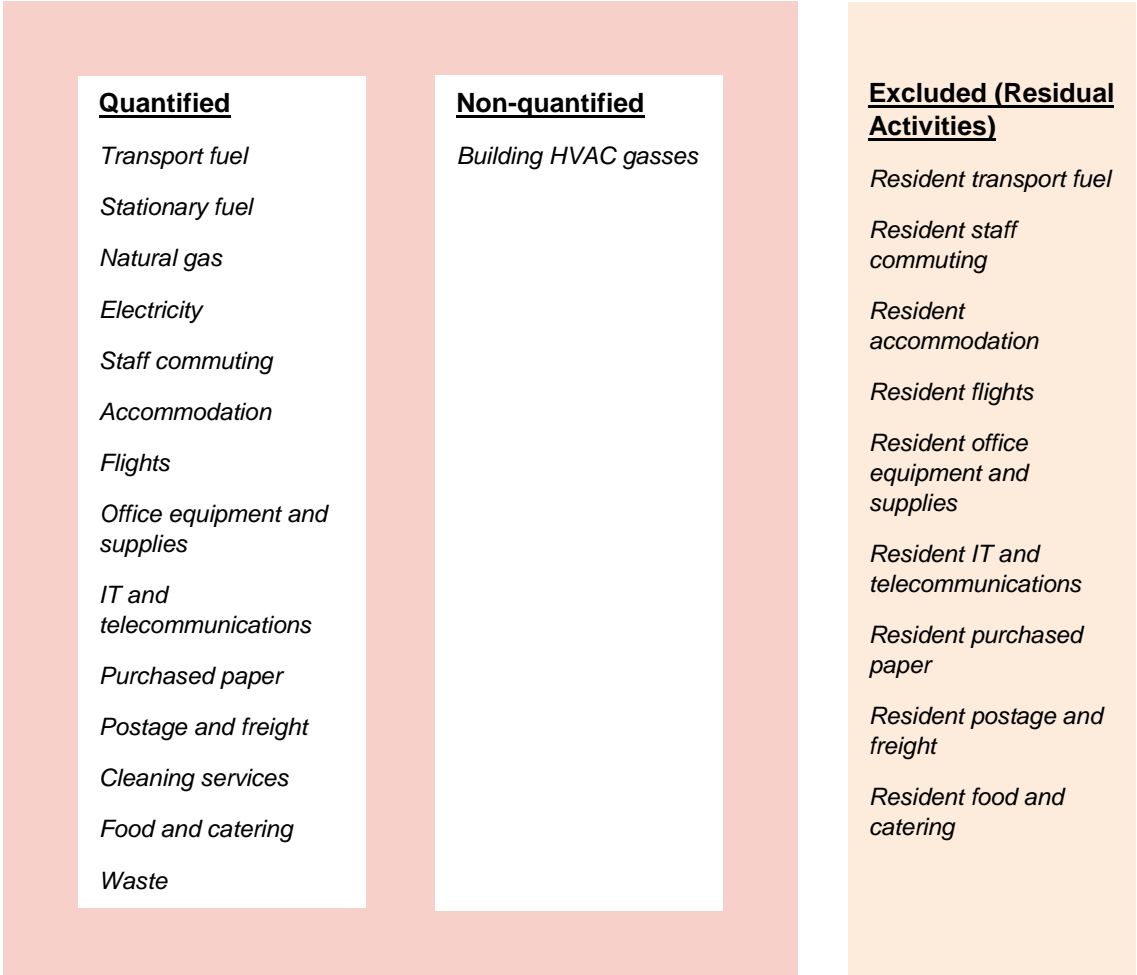
Stone & Chalk (Stone and Chalk Ltd) is an innovation and technical services support company that works to assist the growth and development of emerging tech sector startups. Since 2014, it has grown to be the largest dedicated start-up and scaleup innovation community in Australia with management hubs in Sydney, Melbourne and Adelaide.

*“Stone & Chalk recognises that many of our startups are working to address the issue of climate change, so we are proud to be reducing our impact by going carbon neutral with Climate Active.”*

## 2. EMISSION BOUNDARY

### Diagram of the certification boundary

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.



## Non-quantified sources

HVAC gas leakage has been requested but not obtained from building managements.

An additional uplift of 1% of total emissions has been included in the emissions estimate to encompass this source.

## Data management plan

Data related to HVAC will be pursued with relevant building managements at each hub.

Obtaining primary data on energy consumption at each of the Sydney and Melbourne offices is also required. Alternatively, the development of a Tenancy level NABERS ratings for these office spaces.

All data, including source data files are hosted and managed through the Trellis Technologies platform.

## Excluded sources (outside of certification boundary)

Stone & Chalk acts as hosts to a broad range of residents that comprise independent corporate entities. As a consequence, the emissions assessment includes those sources for which Stone & Chalk has overarching responsibility of engagement with suppliers but does not seek to include activities that can be attributed to their residents as these are considered outside of their operational control. For example, the Stone & Chalk electricity assessment includes all spaces under their management, including that used by residents, whereas business travel only includes that directly related to Stone & Chalk staff.

*“Stone & Chalk recognises that many of our startups are working to address the issue of climate change, so we are proud to be reducing our impact by going carbon neutral with Climate Active.”*

## 3. EMISSIONS SUMMARY

### Emissions reduction strategy

Climate Active certification is expected to foster a range of improvements in emissions reduction activities across a range of categories. Stone and Chalk will seek to develop reduction projects across a range of areas over the next two years, including (but not limited to):

- Behavioural changes to reduce energy consumption.
- Obtaining primary data on energy consumption at each of the Sydney and Melbourne offices would likely make a substantial improvement to the emissions estimate as the use of the Base Building NABERS rating in the calculator is likely to be highly conservative.
- Alternatively, the development of a Tenancy level NABERS ratings for these office spaces would likely result in a lower emissions estimate.
- Installation of LED lighting (accepting that in rented office spaces, the tenant is not necessarily the major benefactor).
- Consideration of renewable electricity from the supplier (again noting that as tenants, there may be limited leverage in this area).
- Sustainable supply chain identification
- Measurement, marketing and engagement.

### Emissions summary (inventory)

Emission source category	tonnes CO <sub>2</sub> -e
Accommodation and venue hire	14.7
Cleaning Services	34.3
Food & catering	87.0
Computer equipment	6.2
ICT services	23.1
Telecommunications	0.0
Telephone & internet	1.6
Office equipment	11.0
Printing and stationery	18.9
Paper	1.3
Postal services	0.4
Total net electricity emissions (Market based)	602.3
Stationary energy	37.7
General waste	11.4
Recycling	0.0
Train	4.3
Bicycle	0.0

Walk	0.0
Bus	1.0
Economy class Flights Medium (between 3700 km and 10000 km)	14.5
Economy class Flights Short (between 400 km to 3700 km)	25.7
Large Car: unknown fuel	0.0
<i>Total Net Emissions</i>	895.2

### Uplift factors

Reason for uplift factor	tonnes CO <sub>2</sub> -e
Compulsory 5% for small organisations	44.8
Additional 1% to encompass lack of HVAC data	9.0
<i>Total Footprint to offset (uplift factors + net emissions)</i>	948.9

### Carbon neutral products

Reflex Carbon neutral paper (~284 reams).

### Electricity summary

Electricity was calculated using a Market-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. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures has been provided for full disclosure and to ensure year on year comparisons can be made.

#### Market-based approach electricity summary

Electricity inventory items	kWh	Emissions (tonnes CO <sub>2</sub> e)
Electricity Renewables	127,303	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	557,122	602.3
Renewable electricity percentage	19%	
<i>Net emissions (Market based approach)</i>		602.3

## Location-based summary

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO2e)
ACT/NSW	Electricity Renewables	0	-0.90	0.0
ACT/NSW	Electricity Carbon Neutral Power	0	-0.90	0.0
ACT/NSW	Netted off (exported on-site generation)	0	-0.81	0.0
ACT/NSW	Electricity Total	341,362	0.90	307.2
SA	Electricity Renewables	0	-0.53	0.0
SA	Electricity Carbon Neutral Power	0	-0.53	0.0
SA	Netted off (exported on-site generation)	0	-0.44	0.0
SA	Electricity Total	33,705	0.53	17.9
Vic	Electricity Renewables	0	-1.12	0.0
Vic	Electricity Carbon Neutral Power	0	-1.12	0.0
Vic	Netted off (exported on-site generation)	0	-1.02	0.0
Vic	Electricity Total	309,358	1.12	346.5
	<i>Total net electricity emissions</i>	684,425		671.6

## 4. CARBON OFFSETS

**Offset purchasing strategy:** in arrears



## Offsets summary

<b>1. Total offsets required for this report</b>		948.9 tonnes CO2e							
<b>2. Offsets retired in previous reports and used in this report</b>		0 tonnes CO2e							
<b>3. Net offsets required for this report</b>		949 tonnes CO2e							
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
Energy industries (renewable/non-renewable sources)	VCUs	Verra	02/12/2020	5679-254901481-254901534-VCU-034-MER-IN-1-1447-17052013-31122013-0 <a href="https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=115834">https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=115834</a>	17/05/2013-31/12/2013	54	0	0	54
Energy industries (renewable/non-renewable sources)	VCUs	Verra	02/12/2020	5746-257651295-257652016-VCU-034-MER-IN-1-1447-01012015-31122015-0 <a href="https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=21685">https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=21685</a>	01/01/2015-31/12/2015	722	0	0	722
Energy industries (renewable/non-renewable sources)	VCUs	Verra	13/12/2020	5746-257652017-257652189-VCU-034-MER-IN-1-1447-01012015-31122015-0 <a href="https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=122460">https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=122460</a>	01/01/2015-31/12/2015	173	0		173
<i>Total offsets retired this report and used in this report</i>							0	0	949
<i>Total offsets retired this report and banked for future reports</i>							0	0	0

# 5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Internal staff repository	Certified organisation
Board reports	Certified organisation
Website	Certified organisation

## 6.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.

Excluded Emission	Relevance Test				
	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
<i>Resident transport fuel</i>	No	No	No	No	No
<i>Resident staff commuting</i>	No	No	No	No	No
<i>Resident accommodation</i>	No	No	No	No	No
<i>Resident flights</i>	No	No	No	No	No
<i>Resident office equipment and supplies</i>	No	No	No	No	No
<i>Resident IT and telecommunications</i>	No	No	No	No	No
<i>Resident purchased paper</i>	No	No	No	No	No
<i>Resident postage and freight</i>	No	No	No	No	No
<i>Resident food and catering</i>	No	No	No	No	No

## APPENDIX 2

### Non-quantified emissions for organisations

Table 10

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