

Australian Government  
Climate Active Public Disclosure Statement

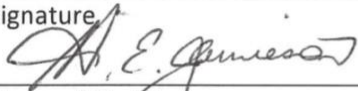


NAME OF CERTIFIED ENTITY: Corinda State High School

REPORTING PERIOD: 1 January 2019 – 31 December 2019

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 25/05/2020
Name of Signatory HELEN JAMIESON	
Position of Signatory EXECUTIVE PRINCIPAL	



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

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## 1. Carbon neutral information

### Description of certification

This inventory has been prepared for the calendar year from 1 January 2019 to 31 December 2019.

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes the following locations and facilities:

- School Campus, 46 Pratten St, Corinda QLD 4075
- Agricultural Farm and Oxley Commons, QLD

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 (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF<sub>6</sub>) and nitrogen trifluoride (NF<sub>3</sub>). These have been expressed as carbon dioxide equivalents (CO<sub>2</sub>-e) using relative global warming potentials (GWPs).

### Organisation description

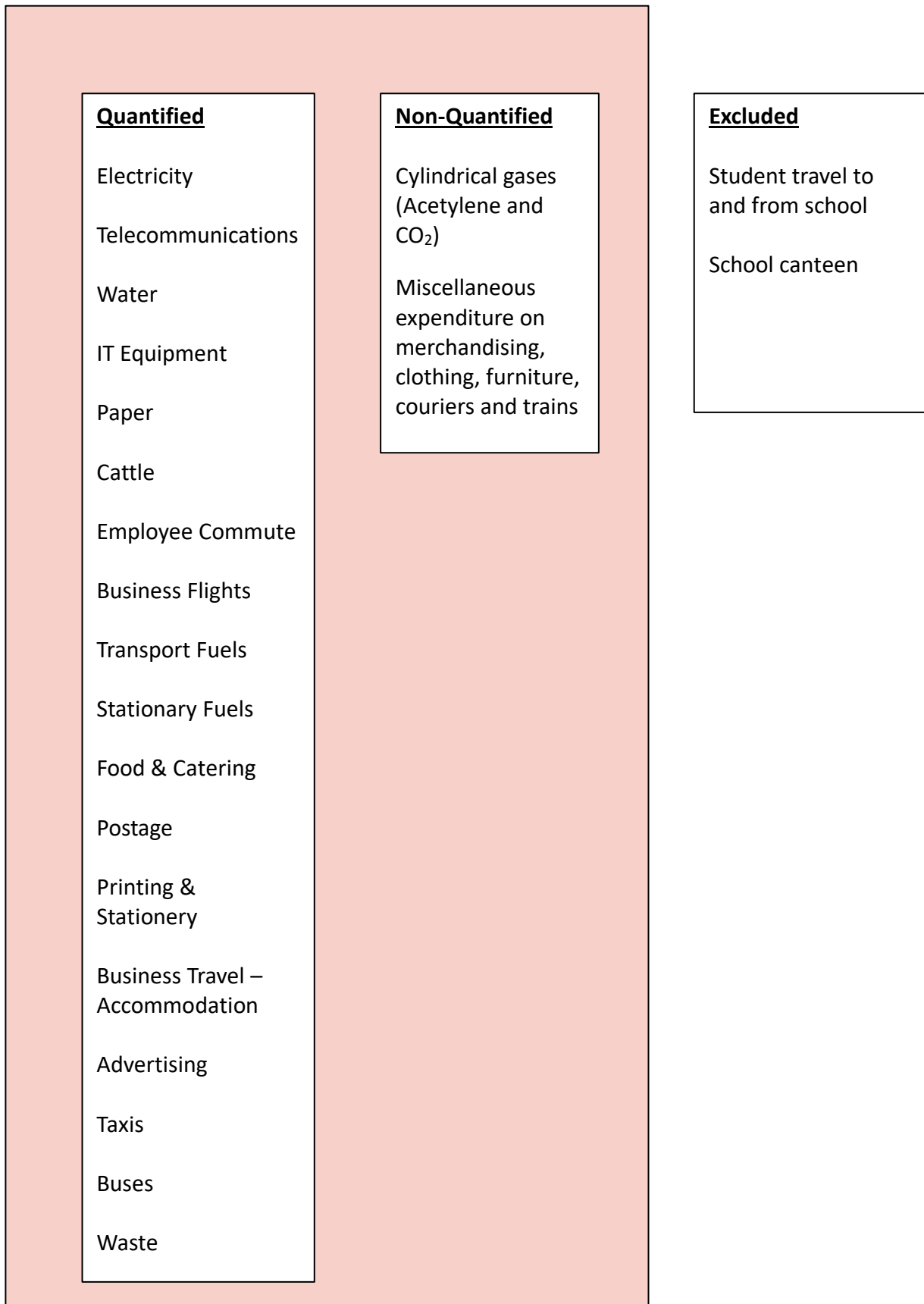
Corinda SHS is an environmentally conscious, carbon-neutral school in the Western corridor of Brisbane. At the heart of our innovative practice is the core value of sustainability through care for each other, our environment, and ourselves. We understand that our local contribution has a global impact and take measures to implement high standards academically from the stance of environmental stewardship, community engagement, global citizenship, and sustainable futures.

### Emissions reduction strategy

- Reduce 15% of school emissions by the end of 2020
- Install Solar Panels to offset 20% school energy bill
- Purchase green power
- Install Insulation in 20% of school ceiling
- Improve Recycling program
- Install another 20% LED lighting
- Implement School Sustainability Policy
- Implement scheduled lessons around environmental sustainability and good practices.

## 2. Emission Boundary

### Diagram of the certification boundary



Non-quantified sources

- Cylindrical gases (Acetylene and CO<sub>2</sub>) – estimated to represent less than 1% of total emissions
- Incidental expenditure on merchandising, clothing, furniture, couriers and trains are also estimated to represent less than 1% of total emissions.

Excluded sources (outside of certification boundary)

- Student travel to and from school is excluded as the school does not have authority over the health and safety policies related to this travel
- The school canteen is run by a third party and is outside the operational boundary.

**3. Emissions summary**

Table 3. Emissions Summary	
Emission source category	tonnes CO <sub>2</sub> -e
Advertising	0.408
Buses	91.995
Business Flights	13.663
Cleaning Services	2.288
Domestic Hotel Accommodation	0.723
Employee Commute	118.769
Food & Catering	12.222
Head of Cattle	96.750
IT Equipment	21.411
Paper	16.780
Postage	21.790
Printing & Stationery	59.225
Purchased electricity – QLD	549.450
Refrigerant	17.002
Stationary fuel	5.500
Taxis	0.275
Telecommunications	2.102
Transport Fuel	0.446
Waste - landfill	138.802
Waste - recycling	0.000
Water - QLD	11.897
<b>Total Net Emissions</b>	<b>1181.498</b>

Uplift factors

Table 4. Uplift factors	
Reason for uplift factor	tonnes CO <sub>2</sub> -e
N/A	
Total Footprint to offset (uplift factors + net emissions)	

## 4. Carbon offsets

Offset purchasing strategy: in arrears

Table 4 **Offsets Summary**

<b>1. Total offsets required for this report</b>		1181.498							
<b>2. Offsets retired in previous reports and used in this report</b>		0							
<b>3. Net offsets required for this report</b>		1181.498							
<b>Project description</b>	<b>Eligible offset units type</b>	<b>Registry unit retired in</b>	<b>Date retired</b>	<b>Serial number (including hyperlink to registry transaction record)</b>	<b>Vintage</b>	<b>Quantity (tonnes CO2-e)</b>	<b>Quantity used for previous report</b>	<b>Quantity to be banked for future years</b>	<b>Quantity to be used this report</b>
15 MW grid-connected wind power project by MMTC in Karnataka	VCU	APX	06/05/2019	6288-294269988-294271017-VCU-034-APX-IN-1-133-01012013-31122013-0 <a href="https://vcsregistry2.apx.com/myModule/rpt/myrpt.asp?r=206&amp;h=25249">https://vcsregistry2.apx.com/myModule/rpt/myrpt.asp?r=206&amp;h=25249</a>	2013	1030	0	0	1030

15 MW grid-connected wind power project by MMTC in Karnataka	VCU	VERRA	05/05/2020	<a href="#">6591-326738302-326738453-VCU-034-APX-IN-1-133-01012015-31122015-0</a>	2015	152	0	0	152	
<b>Total offsets retired this report and used in this report</b>								1182		
<b>Total offsets retired this report and banked for future reports</b>								0		

### Co-benefits

The wind-based power generation project is a small-scale project activity with an installed capacity of 15 MW (0.6 MW X 25) at Gajendragad site, Gadag district, Karnataka, India. The technology envisaged for this project is 0.6 MW Wind Energy Generators (WEG) developed by Vestas RRB India Ltd. The project promoter is MMTC limited. MMTC is a major trading company in Asia. Not only does it trade in minerals, metals, fertilizers, and precious metals but also is a major operator in Agro, Coal and hydrocarbon sectors. The electricity generation from the wind parks will contribute annual GHG reductions estimated at 21927.71 tCO<sub>2</sub>e. The project activity will evacuate approximately 30375 MWh of renewable power annually to the power deficit Southern Region Grid.

## 5. Use of trade mark

Table 5

Description where trademark used	Logo type
Email banners, street banners, website, brochures	Certified organisation
Community mailout (12,000 homes)	Certified organisation
Business cards	Certified organisation

## 5. Additional information

Sustainability at School

We are partnered with local and state government bodies to provide environmental co-benefits to the local population (through the Oxley Creek Common redevelopment; Wildlife Warriors rejuvenating the adjacent river; the maintenance of a bird and bat sanctuary through native planting in the farm and river area; and active in sustainable farming on the local common). The environmental benefits exist in both the curriculum and extra-curricular activities such as water sampling and tracking of weed management on local land and recreation areas, partnership with Qld Birdlife (data-entry), and frog data retrieval in the local area with local universities and PhD students. We assist in scientific research on both North Stradbroke Island and the research centre on Heron Island.

Social benefits include a future pathway vision for young people in the field of environmental science, ongoing benefits of how to engage with volunteering for altruistic purposes, and additional associated health benefits of leading an activity physical life. Students are aware of their global citizenship through connecting our world with those around them.

## 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>
Student travel	N	N	N	N	N
School Canteen	N	N	N	N	N