



PUBLIC DISCLOSURE STATEMENT

ENGINEERS AUSTRALIA
CLIMATE SMART ENGINEERING 2021
16 – 17TH NOVEMBER 2021

PRE-EVENT REPORT

Australian Government
Climate Active
Pre-event Public Disclosure Statement
Small/Large event



NAME OF RESPONSIBLE ENTITY: Engineers Australia

EVENT NAME: Climate Smart Engineering

EVENT DATE(S): 16th – 17th November 2021

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

A handwritten signature in black ink, appearing to read 'N Appleby'.

Date 27/10/2021

Name of Signatory Nicole Appleby

Position of Signatory General Manager, Professional Development



Australian Government
Department of Industry, Science,
Energy and Resources

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1. Carbon neutral information

The Climate Active event calculator was used to prepare this carbon inventory, which is based on the Climate Active Carbon Neutral Standard for Events.

Event introduction

Engineers Australia (EA) is the trusted voice of the profession. We are the global home for engineering professionals renowned as leaders in shaping a sustainable world.

With the Climate Smart Engineering (CSE) conference EA hopes to bring the business and finance sectors together with government to connect with engineering minds, ideas and opportunities and to showcase engineering solutions that have, are and will combat climate change.

CSE is a two day conference running on the 16 – 17th November. In light of border closures throughout Australia and Sydney’s current lockdown, the CSE event has transitioned to a fully virtual event. It is expected that 650 people will attend the online conference.

This event certification includes an estimate of electricity use for all remote speakers, optional food vouchers for attendees and food waste, and an estimate of water use for all attendees.

2. Emissions reduction measures

With the event transitioning to a fully online event, there are minimal emissions reductions activities. Food vouchers have been provided as an opt-in on registration to remote attendees, which reduces unnecessary food waste.

3. Emissions boundary

<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
<p><i>Electricity (for presenters)</i></p> <p><i>Water (for all attendees)</i></p> <p><i>Food</i></p> <p><i>Food Waste</i></p>	<p>N/A</p>	<p><i>Electricity (for attendees)</i></p>

Electricity for attendees has been excluded as it is not feasible to collect or estimate the data.

4. Emissions summary

Table 1: Emissions summary

Emission source category	tonnes CO ₂ -e
Local transport	0
Ground transport	0
International flights	0
Domestic flights	0
Additional flights	0
Food	1.32
Water	0.04
Food waste	0.00
Waste (optional)	0
Accommodation	0
Special lighting (optional)	0
Electricity	1.63
	Total tCO₂-e 2.98
Uplift factor (as a %) OR	20%
Uplift factor (as tCO ₂ -e)	
	Total tCO₂-e + uplift factor 3.58

Please indicate what this uplift factor covers: a 20% uplift has been included to account for estimates in the data collection.

5. Data collection

Table 2: Data collection details

Emission source	Data collection method	Assumptions
Food	<p>Food data has been based on the expected number of opt-in food vouchers selected during event registration.</p> <p>This will be updated in the post-event report to reflect the actual number of vouchers included.</p>	<p>It is assumed that all vouchers will include one high-emissions meal per day.</p> <p>Currently, approximately 50% of attendees have selected a food voucher.</p>
Electricity	<p>Electricity use of the remote presenters and speakers has been estimated using the Climate Active event calculator.</p> <p>The method of data collection will be the same for the post-event report.</p>	<p>There are 132 presenters across the two day event, and it is assumed that they will each be online for up to 2 hours.</p> <p>A 25m2 space has been assumed for each presenter.</p>
Water	<p>Water use for all attendees was estimated using Climate Active's event calculator.</p> <p>The method of data collection will be the same for the post-event report.</p>	<p>The standard assumption of 36L/perspn/day has been used.</p>

6. Eligible offset units

Offsets summary

Table 3: Offsets summary

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)
150 MW grid connected Wind Power based electricity generation project in Gujarat, India.	VCU	VERRA	0/09/2021	9085-66629453-66629456-VCS-VCU-1491-VER-IN-1-292-01012017-31122017-0	2017	4
Total offsets cancelled						4

APPENDIX A: ADDITIONAL INFORMATION

Greenfleet stapled credit unit (Australia)

Engineers Australia has also purchased an additional 4 tonnes of biodiversity offsets through [Greenfleet](#). Greenfleet is a leading Australian not-for-profit environmental organisation on a mission to protect our climate by restoring forests. Greenfleet forests address critical deforestation, restore habitat for wildlife including many endangered species, capture carbon emissions to protect our climate, reduce soil erosion, improve water quality, and economically support local and indigenous communities in Australia.

7. Use of certification trade mark

Table 4: Trade mark register

Description where trademark used	Logo type
Promotional Material	Certified Event
Webstie	Certified Event
Event Presentations	Certified Event