



# **Australian Government National Carbon Offset Standard (NCOS) Carbon Neutral Program**

## **Public Disclosure Summary**

**Ndevr Environmental Pty Ltd**

**1 July 2017 to 30 June 2018**

## Declaration

To the best of my knowledge, the information provided in this Public Disclosure Summary is true and correct and meets the requirements of the National Carbon Offset Standard Carbon Neutral Program.

Signature 	Date 24 September 2018
Name of Signatory	Matt Drum
Position of Signatory	Managing Director

<b>Carbon neutral certification category</b>	Organisation and Services
<b>Date of most recent external verification/audit</b>	17 August 2018
<b>Auditor</b>	Robert Edwards

## 1. Carbon neutral information

### 1.1. Introduction

Ndevr Environmental Pty Ltd (**Ndevr Environmental**) is a specialist carbon, energy and sustainability focused consultancy that partners with clients to achieve positive business and environmental outcomes.

We have voluntarily measured and offset our operational emissions since inception in 2010 (without certification). Since the FY2018 reporting period, we have certified our carbon neutral status in line with the National Carbon Offset Standard (**NCOS**) under the Australian Government's Carbon Neutral Initiative to align with our values and service offerings under the initiative's umbrella.

In only a few years we have grown from a sole consultant to a national team delivering a wide range of advisory, technical and audit services. Ndevr Environmental provides a range of environmental services (including advisory and auditing services under NCOS) for public and private companies, government departments and councils, and others. These services include:

- Carbon neutrality and certification
- Auditing and reporting
- Carbon reduction and energy efficiency
- Government grants and funding
- Climate risk, policy and strategy
- Sustainability reporting
- Renewable energy

Our team of specialist consultants with a unique mix of skills and experience, including engineering, accounting, finance, IT, legal and the sciences abide by the following core values:

- **Integrity & Quality.** We are committed to providing honest and ethical advice supported by robust and transparent analysis. We will not compromise on quality.
- **Practical Solutions.** In line with our company motto "practical solutions for a complex environment" our primary objective is to provide our clients with solutions that are relevant and practical.
- **Helping People & the Environment.** We practice what we preach and lead by example in minimising our carbon footprint and uphold the principles of corporate social responsibility.
- **Open, Honest & Responsive Communication.** Communication is key to meeting our clients' requirements. We communicate our progress honestly, we respect and value different views, and are responsive to our clients' concerns and needs.

Ndevr Environmental's NCOS Carbon Neutral certification includes both the business activities of Ndevr Environmental as an organisation (*National Carbon Offset Standard for Organisations*), as well as the services we deliver Australia-wide (*National Carbon Offset Standard for Products & Services*).

This greenhouse gas (**GHG**) inventory covers indirect GHG emissions associated with Ndevr Environmental's activities (for which we have operational control), as well as indirect GHG emissions that occur because of Ndevr Environmental's business activities.

The reporting period for this inventory is 1 July 2017 to 30 June 2018. This is the first inventory under the Standard and it has been independently assured to support the validity and transparency of the carbon neutral claim in line with provisions 2.2 and 2.7 of the Standard.

All potential sources of the six greenhouse gases referenced in the Kyoto Protocol were considered as required under the Standard. These are carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF<sub>6</sub>), and nitrogen trifluoride (NF<sub>3</sub>) emissions. This inventory presents them as carbon dioxide equivalents (CO<sub>2</sub>-eq) and classifies Scope 1, 2, and 3 emissions where applicable.

This GHG inventory has been prepared in accordance with the Australian *National Carbon Offsetting Standard* (NCOS) and the WRI/WBCSD *Greenhouse Gas Protocol Corporate Accounting and Reporting Standard* which it is based upon. It is furthermore aligned with the *Carbon Neutral Initiative* guidelines, as well as the Australian *National Greenhouse and Energy Reporting Act 2007* and supporting legislation and documentation.

## 1.2. Emission sources within certification boundary

### Quantified sources

The following emission sources have been included in this GHG inventory:

- Staff commuting
- Water use
- Waste to landfill
- Electricity transmission and distribution
- Paper use
- Accommodation
- Business travel – flights
- Business travel – vehicle
- Capital goods IT

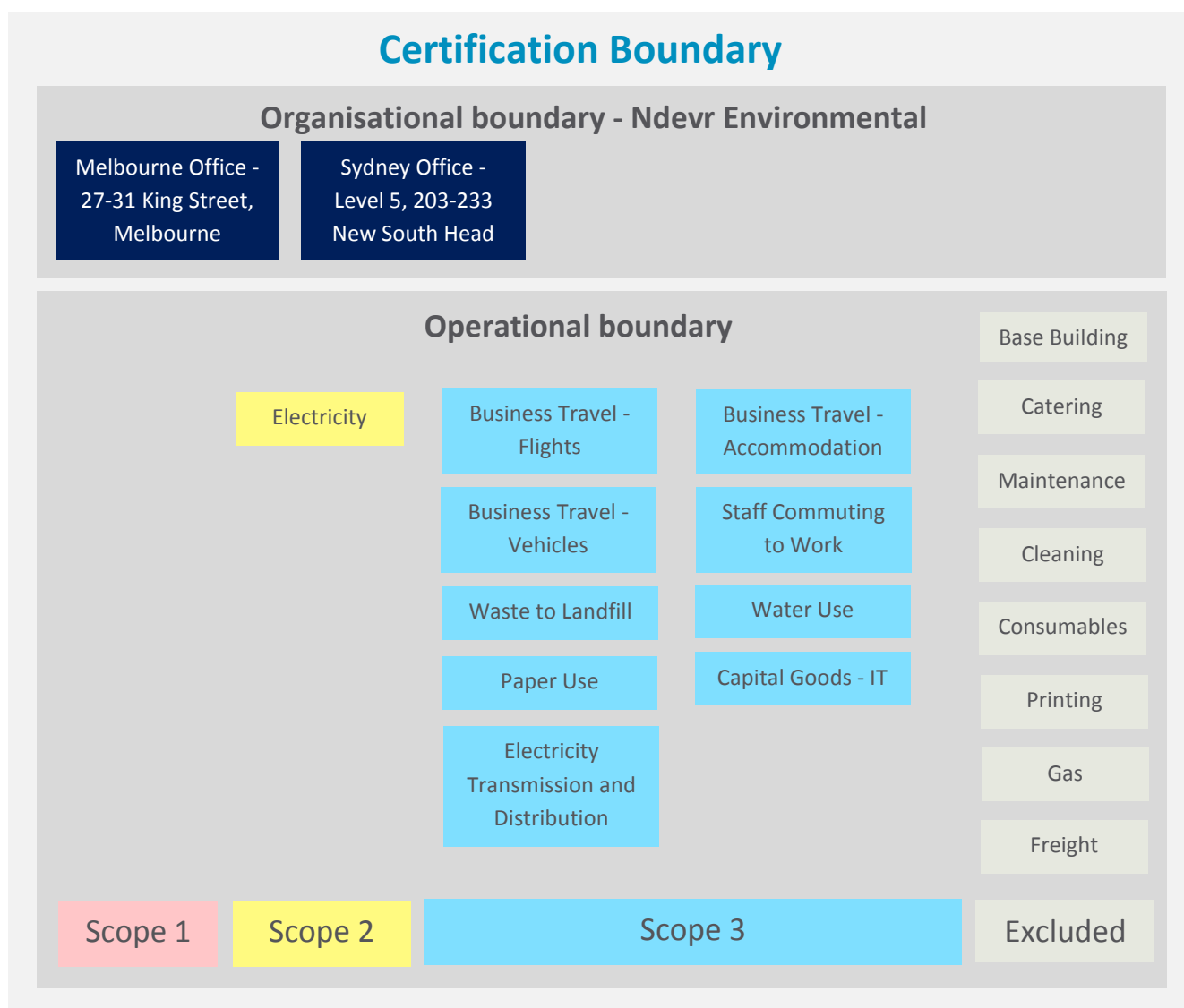
### Excluded sources

The following emission sources have been excluded in this GHG inventory:

- Catering
- Maintenance
- Cleaning
- Freight
- Consumables
- Printing
- Base building electricity
- Gas

The impact of excluding these sources does materially affect the overall total emissions.

### 1.3. Diagram of the certification boundary



## 2. Emissions reduction measures

### 2.1. Emissions over time

Not applicable – this is Ndevr Environmental's first NCOS report.

### 2.2. Emissions reduction strategy

The following activities form part of Ndevr Environmental's emissions reduction strategy:

- Annual measurement and reporting of energy consumption and GHG inventory through NCOS
- Identify and implement opportunities to reduce emissions relating to Ndevr Environmental as an organisation and in the environmental services we offer
- Improvements to internal IT systems and purchasing new conferencing technology, to facilitate internal and external meetings without the need to travel
- Moving our in-house data server in the Melbourne office to the Cloud, which will reduce Melbourne office electricity consumption (Note – will need to assess indirect emissions from server move to the Cloud)

### 2.3. Emissions reduction actions

Opportunities implemented during the current reporting period includes:

- Implementing waste sorting, where recyclable waste is separated from landfill waste
- Strong discouragement of printing (only print if necessary)

### 3. Emissions summary

The total tonnes listed in this GHG inventory have been rounded. Due to this rounding, numbers presented in Table 1 below may not add up to the totals provided.

Table 1: Emissions Summary

Scope	Emission Source	t CO <sub>2</sub> -e
2	Purchased Electricity VIC	8
2	Purchased Electricity NSW	1
3	Purchased Electricity VIC	1
3	Purchased Electricity NSW	0
3	Travel Air - Short Haul - Economy	2
3	Travel Air - Medium Haul - Economy	19
3	Work Travel - Taxi & Uber Petrol	2
3	Work Travel - Taxi & Uber Diesel	1
3	Accommodation	10
3	Paper use	2
3	Waste - Municipal Solid Waste	3
3	Staff Commuting - Bus	5
3	Staff Commuting - Car, Motorcycle, Car Pooling, Uber	2
3	Travel - Rail	3
3	Travel - Tram	1
3	Water supply VIC	0
3	Capital Goods - IT (computer)	1
<b>Total Gross Emissions</b>		<b>64</b>
GreenPower or retired LGCs		0
<b>Total Net Emissions</b>		<b>64</b>



## 4. Carbon offsets

### 4.1. Offsets summary

Table 2: Offsets Summary

Offset Type and Registry	Year Retired	Quantity	Serial Numbers
Verified Carbon Units (VCUs) for a Wind Project in Maharashtra, India by Kayathar and Jath	Jun 20 2018	200	5792-259675887-259676086-VCU-050-APX-IN-1-1520-01022016-31122016-0
<b>Offset units allocated to previous reporting periods (FY 17)</b> (under Ndevr Environmental's own Carbon + Initiative)			95
<b>Total Offset Units Retired for this reporting period</b>			64
<b>Net Emissions After Offsetting</b>			0
<b>Total offsets banked for use future years</b>			41 5792-259675887-259676086-VCU-050-APX-IN-1-1520-01022016-31122016-0

### 4.2. Offsets purchasing and retirement strategy

Offsets will be purchased and retired annually in areas at the end of each reporting period in accordance with the NCOS Carbon Neutral Program Guidelines. If there are surplus offsets from a previous reporting period, these will be used first, with the remainder being purchased.

All offsets will be purchased and retired by the offset provider on Ndevr Environmental's behalf. We will ensure that in future reporting years Ndevr Environmental, the reporting period, and carbon neutrality under NCOS will be referenced.

For the first year of certification, Ndevr Environmental has retired 64 offset units towards our carbon neutral claim. Surplus units (41) will be banked for subsequent reporting periods.

### 4.3. Offset projects (co-benefits)

Offset project: Wind Project in Maharashtra, India by Kayathar and Jath.

Project type: Energy industries (renewable/non-renewable sources)

Project country: INDIA

## 5. Use of trade mark

Table 3: Trade mark register

Where Used	Logo Type
Website	Certified Organisation and Services
Business cards and stationery	Certified Organisation and Services
Marketing materials (print and digital)	Certified Organisation and Services
Email signature	Certified Organisation and Services
LinkedIn	Certified Organisation and Services
Newsletters (and other online communication)	Certified Organisation and Services

## 6. Have you done more?

Utilising the most up to date data on all industry sectors contributing to Australia's emissions profile, Ndevr Environmental's Tracking 2 Degrees Report provides quarterly updates on Australia's actual performance against the Climate Change Authority's (CCA) recommended carbon budget. This tracks the nation's projection to meeting our commitment under the Paris Climate Agreement and recommendations by the CCA science-based targets that determine Australia's fair share of emissions to keep the Earth below two degrees.

These quarterly reports (with data analysis) have resulted in an ongoing collaboration with the Guardian newspaper, whereby our report is used to inform quarterly articles (online and in print) that inform and discuss how Australia is tracking to meet our emission targets.

Ndevr Environmental have taken the TAKE2 pledge to show our commitment to tackling climate change.

As a services business our operational footprint is quite small, however our positive impact can be much larger. We provide high-value advisory and assurance services to many of Australia's largest emitters and have successfully helped many clients track and reduce energy consumption and carbon emissions. At 2018, we have audited around 25% of Australian Carbon Credit Units (ACCUs) surrendered to date under the Emissions Reductions Fund (ERF), and assisted the Clean Energy Regulator to underpin compliance with the ERF and the Carbon Farming Initiative. We are also actively involved in NSW (ESS) and Victorian (VEET) energy saving programs. We pledge to continue to support both emitters and regulators as they move to reduce Australia's carbon emissions.