

Australian Government
Climate Active Public Disclosure Statement

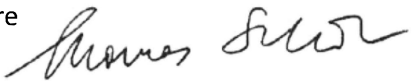


NAME OF CERTIFIED ENTITY: South Pole Australia Pty Ltd

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 20th July 2020
Name of Signatory Dr Thomas Schroder	
Position of Signatory Head of Climate Action	



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

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1. Carbon neutral information

Description of certification

South Pole Australia is the Australian subsidiary of South Pole Asset Management (South Pole), headquartered in Switzerland. South Pole is a leading climate change solutions provider. Initially focused on the development of premium emissions reduction projects, the company now offers a wide spectrum of sustainability services, including climate policy and strategy advisory. Its expertise covers the areas of climate change, forests & land use, water, and sustainable cities and buildings, as well as renewable energy and energy efficiency. South Pole is determined to help its clients grow their business with groundbreaking climate and sustainability solutions, which positively impact the environment, economy and society.

South Pole's Australian presence covers all areas of expertise, from consulting and marketing, to sales and portfolio. The local Australian team is well connected to South Pole's global network of experts. South Pole Australia's offering includes consulting, marketing and product services across five key areas: carbon credits, renewable energy, sustainability consulting, data solutions, and funds and platforms.

This involves providing both the public and private sector with carbon offsets, renewable energy certificates and services including sustainable supply chains and Task Force on Climate-related Financial Disclosures (TCFD) advisory.

In addition, South Pole provides advisory on carbon pricing, climate finance, smart cities and climate policy/Nationally Determined Contributions (NDCs) for the public sector.

This certification is for South Pole Australia's sustainability consulting services and is being added in CY2019 to complement our existing Climate Active Organisation certification.

South Pole Australia's certification boundaries have been defined following the control approach. The boundary covers all entities where South Pole Australia has operational control, including its offices in Sydney and Melbourne.

Table 1 below presents general information about the company and its reporting period.

Table 1. Company information	
Website	www.southpole.com/sp-australia
Business area	Consultancy services
Number of full-time employees (FTE)	9

South Pole Australia's greenhouse gas (GHG) accounting and reporting procedure is based on the Climate Active Carbon Neutral Standard for organisations and the 'Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard Revised edition' (GHG Protocol)¹.

South Pole Australia's GHG account covers the six GHGs covered by the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulphur hexafluoride (SF₆). All emissions are reported in tonnes of carbon dioxide equivalent (tCO₂-e).

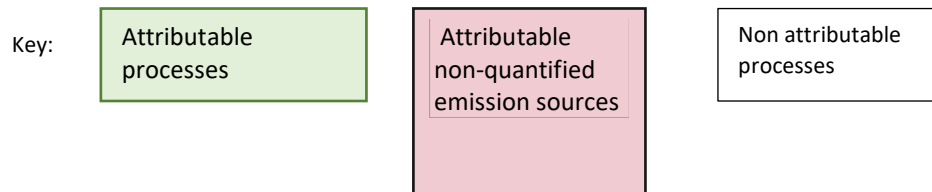
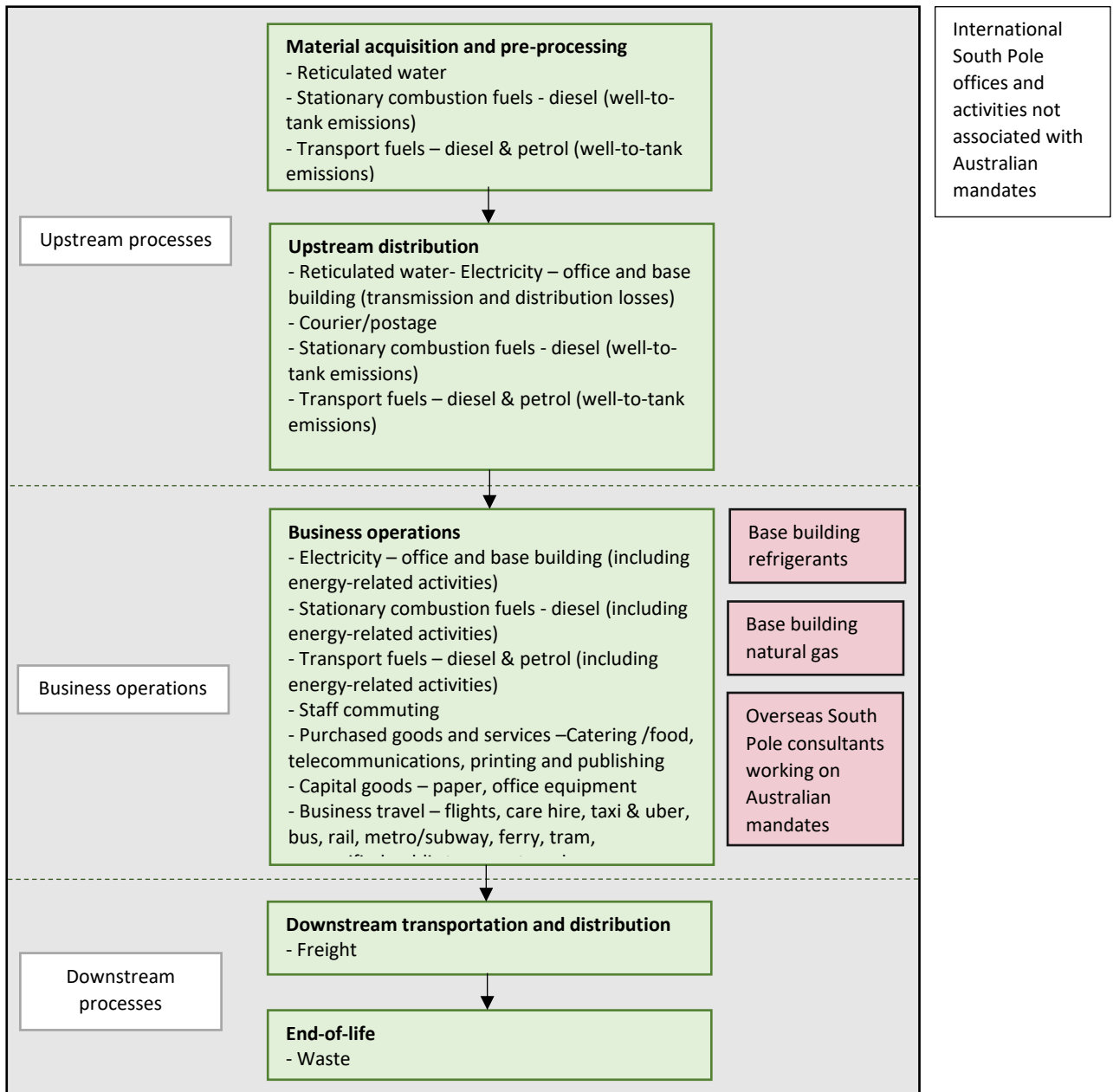
Reference unit

The reference unit for this certification is kgCO₂e per hour of consultancy service provided.

¹ World Resources Institute (WRI) and World Business Council for Sustainable Development (WBCSD), 2004

Product/service process diagram

The following diagram is cradle to grave.



Emissions reduction strategy

South Pole is taking environmental responsibility for its operations through its Sustainability Policy and Action Plan. It continuously measures its climate impact and encourages the development and diffusion of environmentally-friendly technologies. In January 2019, a number of sustainability targets and goals that have an impact on South Pole's greenhouse gas emissions in Australia were set for the year 2025. While these targets are for South Pole's global operations, South Pole Australia is responsible for contributing to each of these targets.

South Pole Australia's progress is positive for most targets, with the exception of the distance per employee of business travel by air and the sheets of paper printed per employee.

Table 2. South Pole global sustainability targets and goals relevant to greenhouse gas emissions, and South Pole Australia progress to 2019

2018 - 2025 Objectives	Key Performance Indicator (KPI)	2025 Target	South Pole Australia progress to 2019	Emissions savings from 2018 to 2019 (tCO ₂ e)
Goal 1: Reduce, compensate, and report our carbon emissions				
1.1 Power operations with renewable electricity	% purchased renewable electricity globally	100% of electricity purchased is procured from renewable sources, in offices where we have control ²	100% of office electricity made renewable through REC purchase.	3.9 tCO ₂ e
1.3 Reduce South Pole office energy consumption through energy efficiency measures	MWh reduced	20% reduction in MWh/employee	49% reduction in office electricity in MWh per employee	
1.4 Reduce carbon emissions from business travel	kgCO ₂ e/km travelled km/employee	10% reduction in km/employee from business travel by all transport modes;	19% reduction in kgCO ₂ e/km travelled	-24.6 tCO ₂ e (increase in emissions)

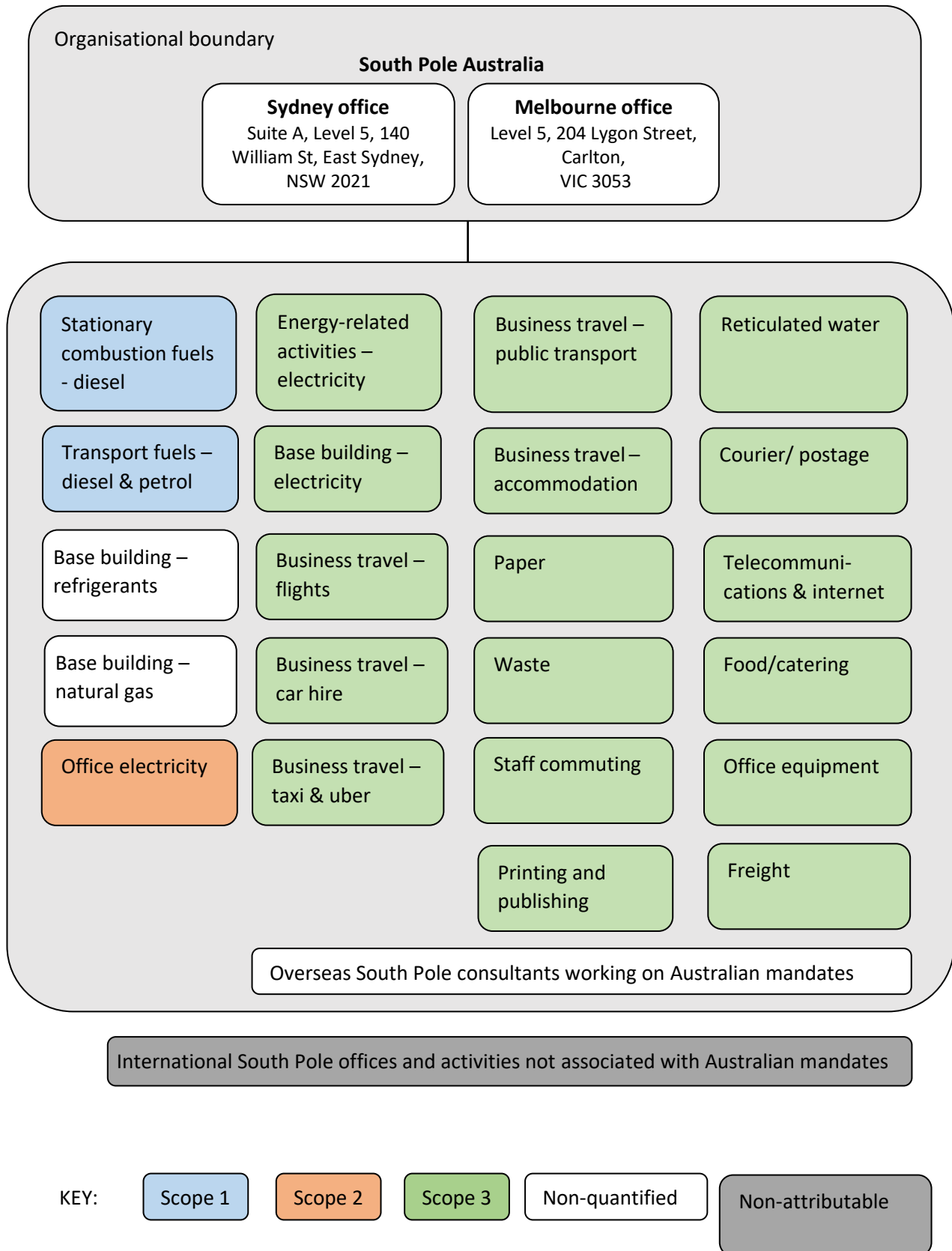
² Note: base building electricity is not included in this target

2018 - 2025 Objectives	Key Performance Indicator (KPI)	2025 Target	South Pole Australia progress to 2019	Emissions savings from 2018 to 2019 (tCO ₂ e)
		15% reduction in km/employee from business travel by air	61% increase in km/employee due to an increased number of sales-based roles requiring significant travel	
1.6 Climate neutral and climate-positive company	tCO ₂ e	Achieve climate positive status	100% of emissions offset (climate neutral)	0 tCO ₂ e (carbon neutrality achieved in both 2018 and 2019)
Goal 2: Water consumption				
2.1 Reduce water consumption in South Pole operations	m ³ /employee	20% reduction in m ³ /employee in offices where we have control	68% reduction in m ³ /employee	0.2 tCO ₂ e
Goal 3: Waste & recycling				
3.1 Reduce waste generation within South Pole offices	kg waste/employee	15% reduction in kg waste/employee	53% reduction	0.1 tCO ₂ e
3.2 Recycle all possible materials produced within South Pole operations	% of recycled waste	20% recycled waste	28% recycled waste	0.1 tCO ₂ e
Goal 5: Zero deforestation				
5.1 Paperless offices	Number of paper sheets/ employee	50% reduction in paper sheets/employee	356% increase due to a number of large one-off printing requirements in 2019	
5.2 Purchase of only recycled and certified paper	% certified recycled paper purchased	75% certified recycled paper purchased	100% recycled paper used	-0.03 tCO ₂ e (increase in emissions)

2018 - 2025 Objectives	Key Performance Indicator (KPI)	2025 Target	South Pole Australia progress to 2019	Emissions savings from 2018 to 2019 (tCO ₂ e)
Goal 8: Employee engagement				
8.1 Promote sustainable commuting practices	% of employee commuting (by distance travelled) via public transport, rideshare, bicycle and walking	90% of South Pole employee commuting via public transport, rideshare, bicycle, or walking	98.5% of employee commuting via public transport, bicycle or walking	0.05 tCO ₂ e

2. Emission Boundary

Diagram of the certification boundary



Attributable Non-quantified sources

South Pole was unable to obtain information about the technology used in the air conditioning (AC) systems and any natural gas consumption of the buildings where South Pole had its offices in 2019. These emission sources are estimated to each be immaterial (<1% of the total emissions) and are thus non-quantified in the carbon inventory.

The emissions associated with international consultants working on Australian mandates are considered to be attributable to this service certification. A calculation has been undertaken based on the percentage of time spent on Australian mandates and international office emissions to estimate the emissions from international consultants attributable to South Pole Australia's service. This estimate is approximately 1% of South Pole Australia's total emissions. Given the small nature of these emissions and the large time investment required to more accurately quantify these emissions, it was determined to be appropriate to apply a 1% uplift to South Pole Australia's emissions instead.

Data management Plan

Not required.

Excluded sources (within certification boundary)

None.

Non Attributable sources (outside certification boundary)

Emissions from the activities of international South Pole employees, with the exception of employees contributing to South Pole Australia mandates are considered to be non-attributable to the service certification boundary.

3. Emissions summary

Table 3. Emissions Summary (inventory)	
Emission source category	tonnes CO ₂ -e
Stationary combustion fuels – diesel (including energy-related activities)*	0.00
Transport fuels – diesel (including energy-related activities)*	0.00
Transport fuels – petrol (including energy-related activities)*	0.00
Office electricity (including energy-related activities)*	0.00
Base building electricity (including energy related activities)*	16.97
Business travel – flights (including well-to-tank emissions)*	77.76
Business travel – car hire*	0.24
Business travel – taxi & uber*	0.41
Business travel – bus	0.07
Business travel – rail	<0.01
Business travel – metro/subway	0.01
Business travel – ferry	<0.01
Business travel - tram	0.00
Business travel –unspecified public transport*	0.18
Business travel – accommodation*	6.52
Paper*	0.03
Waste*	0.22
Staff commuting*	1.55
Reticulated water *	0.07
Courier/postage*	0.42
Telecommunications*	0.86
Catering/ food*	15.71
Office equipment*	6.39
Printing and publishing*	2.39
Freight*	0.21
1. Total inventory Emissions	130.01

2a. Net emissions per reference unit (based on number of reference units represented by inventory)	0.38
2b. Net emissions per reference unit needing to be offset*	0.00
3. Number of reference units sold during this period	339.05
4a. Carbon Footprint	130.01
4b. Carbon Footprint needing to be offset*	0.00

* Note: the above emission sources have already been offset through South Pole's Climate Active Organization Certification so have been excluded from the calculations of emissions required to be offset.

Uplift factors

Table 4. Uplift factors	
Reason for uplift factor	tonnes CO ₂ -e
1% to account for international consultants contributing to South Pole Australia mandates	1.30
Total uplift factors	1%
Total to Offset (Carbon footprint (table 3) + total uplift factors)	1.30

Carbon Neutral products

None noted.

Electricity Summary

Electricity was calculated using a Location 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 by July 2020. 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.

Table 5. Market based approach Electricity summary

Electricity Inventory items	kWh	Emissions (tonnes CO ₂ e)
Electricity Renewables	7,254.02	0.00
Electricity Carbon Neutral Power	0.00	0.00
Electricity Remaining	13,832.09	14.95
Renewable energy percentage	34%	

Table 6. Location-based summary

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO ₂ e)
ACT/NSW	Electricity Renewables	1,678	-0.90	-1.51
ACT/NSW	Electricity Carbon Neutral Power	-	-0.90	0.00
ACT/NSW	Netted off (exported on-site generation)	-	-0.81	0.00
ACT/NSW	Electricity Total	14,932	0.90	13.44
Vic	Electricity Renewables	1,654	-1.12	-1.85
Vic	Electricity Carbon Neutral Power	-	-1.12	0.00
Vic	Netted off (exported on-site generation)	-	-1.02	0.00
Vic	Electricity Total	6,154	1.12	6.89
	Total net electricity emissions (Location based)		0.00	16.97

4. Carbon offsets

Offset purchasing strategy: in arrears

Table 7. Offsets summary									
1. Total offsets required for this report		2							
2. Offsets retired in previous reports and used in this report		130							
3. Net offsets required for this report		132							
<i>Project description</i>	<i>Eligible offset units type</i>	<i>Registry unit retired in</i>	<i>Date retired</i>	<i>Serial number (including hyperlink to registry transaction record)</i>	<i>Vintage</i>	<i>Quantity (tonnes CO2-e)</i>	<i>Quantity used for previous report</i>	<i>Quantity to be banked for future years</i>	<i>Quantity to be used this report</i>
Kariba REDD+ Project, Zimbabwe	VCU	APX VCS Registry	24/04/2020	5697-255554497-255554628-VCU-006-APX-ZW-14-902-01012015-31122015-1	2015	132	130	0	2
Total offsets retired this report and used in this report									2
Total offsets retired this report and banked for future reports								0	

Co-benefits

The Kariba REDD+ Project protects almost 785,000 hectares of forests and wildlife on the southern shores of Lake Kariba, near the Zimbabwe-Zambia border. One of the largest registered REDD+ projects by area, it sits between the Chizarira, Matusadona and Mana Pools National Parks (also a World Heritage Site), and Zambia’s Lower Zambezi National Park. The project connects these four national parks and eight safari reserves, forming a giant biodiversity corridor that protects an expansive forest and numerous vulnerable and endangered species – including the African elephant, lion, hippo, lappet-faced vulture and southern ground hornbill.

Kariba REDD+ is a community-based project, administered by the four local Rural District Councils (RDCs) of Binga, Nyaminyami, Hurungwe and Mbire in Zimbabwe. The project supports a range of activities beyond environmental protection, promoting the independence and wellbeing of these communities. Improved clinic amenities provide better healthcare, infrastructure including new roads and boreholes improve daily life, and school subsidies are offered to the poorest quartile of the population. Project activities in conservation agriculture, community gardens, beekeeping training, fire management, and ecotourism create jobs and facilitate sustainable incomes, benefiting the entire region.

Below is the contribution to the United Nations Sustainable Development Goals of the Kariba REDD++ Project:



View the Kariba REDD++ project factsheet:
<https://www.southpole.com/uploads/media/0990.pdf>

5. Use of trade mark

N/A this is the first year of Service Certification so trademark not used yet.

6. Additional information

South Pole is a registered B Corporation in Australia. This registration by B Lab endorses South Pole Australia as a company that meets rigorous social and environmental standards, and a commitment to goals beyond shareholder profit.