



Cabinet Office

## CARBON REDUCTION PLAN GUIDANCE

### RM6116 Network Services 3

#### Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier<sup>1</sup> and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard<sup>2</sup> and Guidance<sup>3</sup>, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

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<sup>1</sup> Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

<sup>2</sup> Technical Standard can be found at:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/991625/PPN\\_0621\\_Technical\\_standard\\_for\\_the\\_Completion\\_of\\_Carbon\\_Reduction\\_Plans\\_\\_2\\_.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf)

<sup>3</sup> Guidance can be found at:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/991623/Guidance\\_on\\_adopting\\_and\\_applying\\_PPN\\_06\\_21\\_\\_Selection\\_Criteria\\_\\_3\\_.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf)

# Carbon Reduction Plan

Supplier name: Telstra UK Limited (part of Telstra International and a wholly owned subsidiary of Telstra Corporation Limited)

Publication date: 19/12/2022

## Commitment to achieving Net Zero

Telstra Corporation Limited is committed to achieving Net Zero emissions by 2050. This commitment is supported and adopted by Telstra International and Telstra UK operations and is able to be applied by Telstra UK when performing relevant contracts.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Reported emissions are based on actual data wherever possible. Where metered or invoiced data was not available at 30 June 2022, estimates have been calculated based on prior actual consumption, taking into account seasonal variations, qualified assumptions and/or known business activity variations.	
Our scope 3 emissions inventories back to the FY19 baseline year have been recalculated in accordance with the WRI Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard to improve accuracy related to improvements in our calculation methodology, emissions factors, and data inputs.	
<b>Baseline year emissions: 2019</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>47,204</b>
<b>Scope 2</b>	<b>1,259,292</b>

<b>Scope 3</b> (Included Sources)	<b>2,668,485</b> <ul style="list-style-type: none"> <li>• Purchased goods and services - 1,093,652</li> <li>• Capital goods - 473,719</li> <li>• Fuel- and energy-related emissions - 145,504</li> <li>• Upstream transportation and distribution - 36,943</li> <li>• Waste generated in operations - 6,239</li> <li>• Business travel - 15,629</li> <li>• Employee commuting - 85,814</li> <li>• Upstream leased assets - 137,620</li> <li>• Downstream transportation and distribution - 24,340</li> <li>• Processing of sold products - n/a</li> <li>• Use of sold products - 516,344</li> <li>• End-of-life treatment of sold products - 2,156</li> <li>• Downstream leased assets - n/a</li> <li>• Franchises - n/a</li> <li>• Investments - 130,525</li> </ul>
<b>Total Emissions</b>	<b>3,974,981</b>

## Current Emissions Reporting

<b>Reporting Year: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>31,869</b>
<b>Scope 2</b>	<b>1,092,011</b>
<b>Scope 3</b> (Included Sources)	<b>Total = 1,840,866</b> <ul style="list-style-type: none"> <li>• Purchased goods and services - 864,238</li> <li>• Capital Goods – 434,938</li> <li>• Use of sold products – 144,197</li> <li>• Investments - 96,718</li> <li>• Fuel and energy-related emissions - 110,634</li> <li>• Upstream leased assets - 102,082</li> <li>• Upstream transportation and distribution - 24,659</li> <li>• Employee commuting 44,751</li> <li>• Downstream transportation &amp; distribution 13,388</li> </ul>

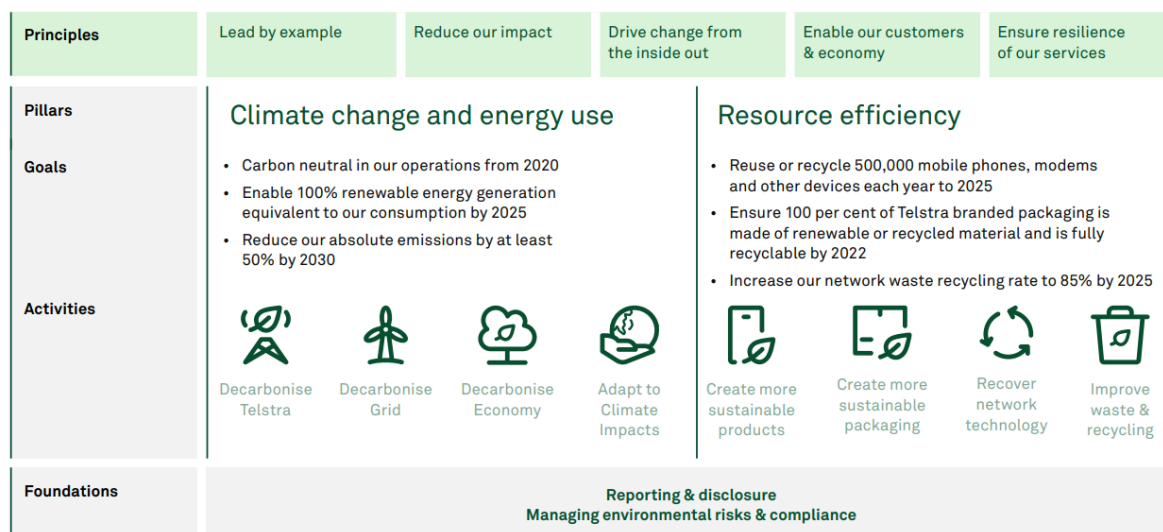
	<ul style="list-style-type: none"> <li>• Business travel 1,572</li> <li>• Waste generated in operations 2,290</li> <li>• End-of-life treatment of sold products 1,399</li> </ul>
<b>Total Emissions</b>	<b>2,964,746</b>

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- We have been certified carbon neutral in our operations by the Australian Government's Climate Active organisation since 2020.
- We plan to reduce scope 1+2 carbon emissions by 50% by 2030, from the FY19 baseline, to 653,248 tCO<sub>2e</sub>.
- We plan to reduce scope 3 carbon emissions by 50% by 2030, from the FY19 baseline, to 1,334,243 tCO<sub>2e</sub>.

### Our strategic approach



## FY22 progress against targets

● Achieved ◐ In progress ○ Not achieved

Strategic focus area	Headline targets	SDG priorities alignment	Progress	More info
Climate change and energy use	Carbon neutral in our operations from 2020	Goal 13	● Maintained certification as a carbon neutral organisation	<a href="#">page 67</a>
	Enable renewable energy generation equivalent to 100% of our consumption by 2025		◐ Achieved renewable energy generation of 31% towards the target	<a href="#">page 78</a>
	Reduce our absolute emissions by at least 50% by 2030		◐ Reduced our combined scope 1 & 2 emissions by 14% and scope 3 emissions by 31% from FY19 baseline	<a href="#">pages 72 &amp; 77</a>
Resource efficiency	Reuse or recycle 500,000 mobile phones, modems and other devices each year to 2025	Goal 12	◐ Reused or recycled 554,240 mobile phones, modems and other devices in FY22	<a href="#">page 80</a>
	Ensure 100% of Telstra branded packaging is made of renewable or recycled material and is fully recyclable by 2022		◐ Transitioned 77% of Telstra branded products to new sustainable packaging that is made of recyclable materials and is fully recyclable	<a href="#">page 83</a>
	Increase our network waste recycling rate to 85% by 2025		◐ Increased our network waste recycling rate to 75%	<a href="#">page 84</a>

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 850,018 tCO<sub>2</sub>e, a 31% reduction in scope 3 emissions against the 2019 baseline and the measures will be in effect when performing the contract.

### Completed Carbon Reduction Initiatives

- Telstra is part of the Climate Change Agreement in the UK, and complies with the 2018 Streamlined Energy and Carbon Reporting scheme and the Energy Savings Opportunity Scheme.
- In 2018 at Telstra's London Hosting Centre (LHC) we implemented initiatives to improve energy efficiency by 40%. Since 2020 Telstra's London Hosting Centre (LHC) has been running on 100% renewable energy sources
- We support approximately the top-200 suppliers to Telstra Group, which includes 60 suppliers to Telstra International, to help them navigate their carbon disclosures through the CDP process so they can identify and reduce their carbon emissions.
- Telstra is member of the International Cable Protection Committee (ICPC) which co-creates standards and regulations, including environmental best practice, for sub-sea users.
- We follow the International Cable Protection Committee (ICPC) Recommendations for the repair and installation sub sea cables and comply with relevant environmental standards in the jurisdictions where we operate.

- We are improving our network energy efficiency, accelerating decommissioning of legacy technology and reducing emissions intensity of the electricity grid as the use of renewable energy increases.
- We continue to align our climate change reporting with the recommendations of the Taskforce on Climate-related Financial Disclosures (TCFD) and disclose to the CDP (formerly the Carbon Disclosure Project). We are transparent. Our customers can review our environmental performance each year through our disclosure to the CDP and our TCFD report.
- The carbon credits we purchase have strong environmental integrity underpinned by robust governance and investment principles.
- Our Global Health, Safety, Wellbeing and Environment (HSWE) Management System, is certified to the International Standard ISO14001:2015.

In the future we hope to implement further measures such as:

We plan to achieve at least a 50 per cent reduction in absolute emissions by 2030 through a range of initiatives, including increasing investment in our energy efficiency program and new technologies, and building climate change considerations into long-term business planning. We will also benefit from the progressive decarbonisation of the electricity grid as the uptake of renewables grows. In an interconnected energy grid, new renewable generation has the effect of decarbonising the grid for everyone. To support this, by 2025 Telstra will own or contract renewable energy generation for output equivalent to 100 per cent of the energy we consume in, including across our network, buildings, and data centres. This commitment builds on our work to date in underwriting renewable energy generation via Power Purchase Agreements.

We are improving the energy efficiency of our mobile network sites, fixed network sites and data centres and decommissioning legacy equipment and infrastructure to reduce our overall energy use. We are increasing investment in this program, exploring new and more efficient technologies and building climate change considerations into business planning. We will also benefit from the progressive decarbonisation of the electricity grid as the proportion of renewable energy grows. We are contributing to this 'greening of the grid' ourselves through our renewable energy generation target as outlined above. In December 2021 we broadened our emissions reduction target to also include a 50 per cent reduction in our scope 3 emissions by 2030, from a FY19 baseline. Our emissions reduction target has also been validated by the Science Based Targets initiative (SBTi) as aligned to a trajectory to limit global warming to 1.5°C.

## **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>6</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Signed on behalf of the Supplier:**

Date: Jan 16, 2023  
Date: .....

  
Matt Williams (Jan 16, 2023 05:40 HST)

Matt Williams

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<sup>4</sup> <https://ghgprotocol.org/corporate-standard>  
<sup>5</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>  
<sup>6</sup> <https://ghgprotocol.org/standards/scope-3-standard>

# Attachment 2e PPN 06\_21 Carbon Reduction Plan\_Telstra\_FINAL

Final Audit Report

2023-01-16

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