

STRATEGIC EMISSIONS ASSESSMENT AND 50% REDUCTION TARGETS: WOFO MEDSTAFF'S PATH TO SUSTAINABILITY

ABSTRACT

Wofo Medstaff's inaugural Emissions Assessment and Targets Report presents a comprehensive analysis of its carbon footprint, employing the New Zealand government's Climate Action Toolbox. The study categorizes emissions into Scopes 1, 2, and 3, spotlighting vehicle operations as the dominant Scope 1 contributor (81.11%). Scope 2 emissions comprise 3.08% from building energy, 14.69% from air travel, and 1.06% from waste. Impressively, no significant Scope 3 emissions surface, reflecting adept value chain management. With a firm commitment to sustainability, Wofo Medstaff aims to slash emissions by 50% over the next decade. This report lays the foundation for targeted efforts toward a greener future.

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Wofo Emissions assessment

Prologue:

It is with great enthusiasm and a shared commitment to a sustainable future that we unveil the inaugural Emissions Assessment and Targets Report for Wofo Medstaff. As a pioneering leader in the healthcare staffing industry, we recognize the paramount importance of aligning our operations with global climate goals. This document symbolizes our unwavering dedication to environmental stewardship, as we embark on a journey of transparency, accountability, and progress. Through utilisation of the New Zealand government's Climate Action Toolbox, we have examined our carbon footprint, paving the way for conscientious decision-making that resonates with our values. While the inherent eco-consciousness of our operations renders a formal audit unnecessary, our commitment to accuracy remains resolute, reflecting the exceptional dedication that defines Wofo Medstaff.

Assessment:

Our Emissions assessment has revealed most of our emissions are from work related travel. As a Gig economy platform we operate very efficiently in terms of energy use however it has been noted that our users spend time on our website and any power that might otherwise not be used on these devices has not been considered in this assessment due to the unknown quantity and presumably small magnitude of these emissions.

Scope 1 Emissions: Wofo Medstaff's emissions assessment has identified that a substantial 81.11% of emissions originate from vehicle operations, fitting under Scope 1 emissions. These encompass direct emissions from sources owned or controlled by the organization.

Scope 2 Emissions: Within the realm of Scope 2 emissions, the assessment reveals that 3.08% of emissions stem from building energy usage.

Scope 3 Emissions: Air travel also contributes significantly, accounting for 14.69% of the total emissions while, a minor 1.06% of emissions arise from waste management practices.

Latest reporting period	Total emissions	Carbon intensity
April 2022 → March 2023		
Energy use in buildings or on-site		3.08% of total emissions last year
Fuels for owned or leased vehicles		81.11% of total emissions last year
Business Travel		14.69% of total emissions last year
Waste to landfill		1.06% of total emissions last year

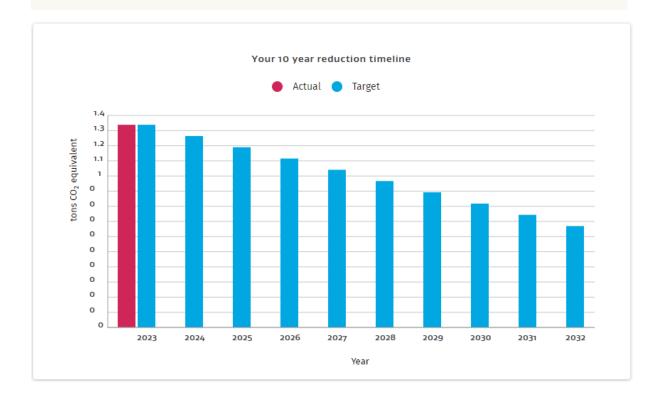
Emission Targets:

We have set our targets to align with the government's 10 year reduction timeline of 50%. The total emission value of the targets is show below.

Target for 2023-2024 reporting period Your 10 year target

1,26 tons
CO₂ equivalent

669,75 kilograms CO2 equivalent



Reductions opportunities:

We have identified 35 areas to help us achieve this goal which are outlined below.

Energy use in buildings or on-site (3.08%):

- Gain a better understanding of our energy use.
- Heat and cool our office more efficiently.
- Use our appliances more efficiently.
- Plan to reduce our energy use.
- Use our lighting more efficiently & upgrade to energy efficient lighting.
- Use our specialised equipment more efficiently.

Fuels for owed or leased vehicles (81.11%):

- Use company cars more efficiently.
- Consider switch to all electric vehicles.

Business travel (14.69%):

- Avoid or reduce flights.
- Use personal cars more efficiently.
- Encourage flexible working.
- Offset your flight emissions.
- Encourage actively travel.
- Encourage staff to leave cars at home.

Waste to landfill (1.06%):

- Buy and use resources carefully.
- Think sustainability when buying.
- Reduce waste in the office.

Conclusion:

In conclusion, the unveiling of Wofo Medstaff's inaugural Emissions Assessment and Targets Report marks a significant milestone in our journey towards a more sustainable and environmentally responsible future. With an unwavering commitment to aligning our operations with global climate objectives, we have embarked on a path of transparency, accountability, and positive change.

Through our collaboration with the New Zealand government's Climate Action Toolbox, we have meticulously examined our carbon footprint, shedding light on the various facets of our emissions landscape. This comprehensive assessment has illuminated the primary sources of our emissions, highlighting areas that demand our focused attention. While our operations inherently embrace ecoconsciousness, this report demonstrates our unyielding dedication to accuracy and our commitment to fostering a greener world.

Our emissions assessment has shown that the majority of our emissions stem from work-related travel, signaling a clear area for strategic intervention. Scope 1 emissions from vehicle operations dominate, accounting for a substantial 81.11% of our total emissions. This insight underscores the need to optimize our vehicle fleet and explore alternative options such as electric vehicles to mitigate our impact.

Scope 2 emissions, originating from building energy usage, contribute to 3.08% of our emissions. This calls for a reevaluation of our energy consumption practices, urging us to adopt more efficient heating, cooling, lighting, and appliance usage within our offices.

Furthermore, the report identifies air travel as a significant contributor to our emissions at 14.69%. This highlights the importance of implementing measures to reduce business travel, encourage flexible work arrangements, and promote alternative transportation options.

Lastly, waste management practices account for a minor 1.06% of our emissions. While this proportion may seem small, we recognize the value in minimizing waste through thoughtful purchasing decisions and sustainable resource usage.

With a resolute commitment to the government's 10-year reduction goal of 50%, we have established targeted areas of action to address each facet of our emissions profile. These strategies range from enhancing energy efficiency in buildings and vehicles to encouraging sustainable travel practices and waste reduction initiatives.

As we set forth on this transformative journey, Wofo Medstaff's inaugural Emissions Assessment and Targets Report stands as a testament to our dedication to environmental stewardship and responsible corporate citizenship. Through transparent reporting, proactive measures, and the collective efforts of our team, partners, and stakeholders, we are poised to make meaningful strides towards a more sustainable, greener future.

Date: 03/04/2023

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