CARBON REDUCTION ROADMAP

ELECTRICITY

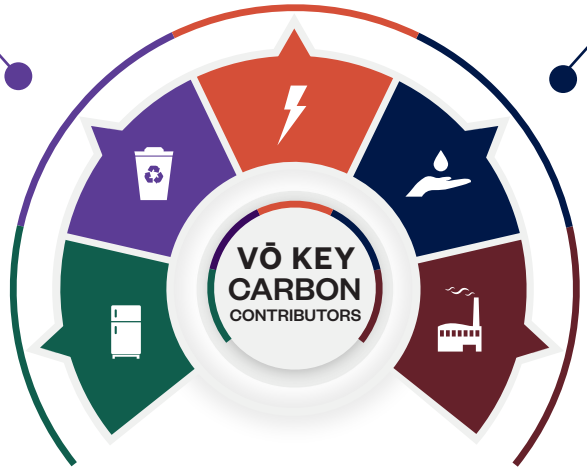
We measure our energy consumption across the venues. Electricity is a major contributor of carbon primarily through our vast lighting networks and appliance use.

WASTE

Ingrained waste management activities across our organization will be essential to reducing the carbon impact of our waste disposal. Procurement strategies through to our guest experience designs will ensure our diversion rates keep increasing.

WATER

Monitoring our water usage across our venues is an opportunity to understand whether the volume of water we use across our operation and guest experience is consistent with industry.



REFRIGERANTS

Due to the large scale F&B operations at VO our refrigerant emissions (greenhouse gases) is a major consideration that will continually be monitored and improved as technology evolves.

FUELS

Fuels for VO is relevant to our fleet of vehicles as well as our reliance on diesel as a heating source. There are numerous initiatives to mitigate this contribution.

VENUES ŌTAUTAHI GOALS AND INITIATIVES

854 tCO_{2e} → **0** tCO_{2e}

2023	2024	2025	2026	2027	2028	2029	2030
100% by 2030	100% by 2026	73% by 2026	100% by 2030	100% by 2030	-20% by 2030	100% by 2030	23% by 2030
100% of our fleet electrified by 2030	100% of Arena light fixtures fitted with LED lighting and motion sensors	Increase diversion of waste from landfill from 24% to 73% by 2026	100% of the Arena's heating converted to .... by 2030	100% of refrigeration made sustainable by 2030	Reduce our electric carbon footprint by 20% by 2030	Run an 100% carbon neutral venue by 2030	Remaining 23% of carbon footprint offset by 2030
Electric Vehicles	**LED Lighting**	**Waste Diversion**	**Arena Heating**	**Refrigeration**	**Solar Energy**	**Te Kaha**	**Carbon Offset**
Combustion engine vehicles and LPG powered forklifts will be replaced by low emission electric alternatives in our asset management plan.	Install motion sensors and LED light fittings at the Arena to enhance lighting quality and efficiency, and reduce energy consumption and emissions.	Implement waste improvement strategy to ensure we control the content and implement waste stations or processed in all back of house or guest experience.	Reduce our carbon footprint by replacing diesel boilers and switching to a more efficient and eco-friendly heating system.	Improving the performance and sustainability of refrigerated spaces at the Stadium and Town Hall by reducing energy waste.	Exploring the potential of harnessing solar energy at the Arena and the Town Hall to lower electricity costs and emissions.	With the introduction of Te Kaha we will implement new technology so we can work towards this operating with 0% carbon emissions.	We will offset our remaining carbon contributions by purchasing carbon credits.