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SDG Vision: In 2025 I see Perth Recovery and		as a responsible low waste generation Recycling.		city with a dynamic Strategy for waste	
Focus Areas	Objective	Strategies	Actions	Outcomes / Measures	SDG Interconnects
i. Food Insecurity.	1.0 Providing access for everyone to nutritious food by.....	1.1 Reduce food waste. 1.2 New technologies and target direct consumption. 1.3 Economic access.	1.1.1 Food banks. 1.2.1 New technologies and utilising data in supermarkets for re-stocking or more. 1.3.1 Increasing the minimum salaries and wages. 1.3.2 Providing more job opportunities for Australians by processing raw materials locally.	- An average household bin is 35% waste and that could feed people that currently seek food relief in Perth's growing population. - Reduced food waste in production and distribution stages. - Targeting direct consumption. -	<ul style="list-style-type: none"> • No Poverty. • Clean Water and Sanitation. • No hunger. • Decent work and economic growth. • Affordable and clean energy.
ii. Carbon emissions.	2.0 Half the total carbon emissions in the next five years.	2.1 Remove inefficient fossil fuel subsidies. 2.2 Consuming less and managing efficiently consumed waste.	2.1.1 Introducing in metropolitan area alternative energy supplies. 2.1.2 Putting chargers free for charging electric cars in universities. 2.2.1 By Buying previously used stuff or buying less.	- This will encourage and promote more the use of electric cars. - One t-shirt can make emissions equal to 2 days power of consumption. A reduction in shopping will massively reduce waste.	<ul style="list-style-type: none"> - Climate change. - Affordable and clean energy. - Sustainable cities and communities.

TABLE 8: BUILD SUMMARY FORM

<p>iii. water Consumption.</p>	<p>3.0 Considerably reduce water consumption in the next 5 years.</p>	<p>3.1 Implement low flush toilets in most households of Perth metropolitan area. 3.2 Improve shower head model to achieve more water efficiency. 3.3 Recycling waste water.</p>	<p>3.1.1 & 3.2.2 Service funded by taxes and subsidized by the government. 3.3.1 Reusing waste water outdoors for garden, outdoors.</p>	<ul style="list-style-type: none"> - 80,000 litters of water can be saved in a family of four with these toilets. - Save 7-12 litres of water per minute. - Reduction in water usage and personal expenses. 	<ul style="list-style-type: none"> • Clean Water and Sanitation • Sustainable cities and communities. • Affordable and clean energy. • Climate Change. • Life on water. • Industry, Innovation and Infrastructure. • Decent work and economic growth.
<p>iv. Waste and Land Fill.</p>	<p>4.0 Reduce 75% of waste and 80% of the waste that goes to landfill by 2023.</p>	<p>4.1 Implementing actions for the sustainable management of waste and reduce waste. 4.2. Recover 70% of waster. 4.3 Reduce household waste generation. 4.4 Awareness.</p>	<p>4.1.1 - Put solar powered rubbish bins that compact the waste. 4.1.2 Ban Plastic Bags. 4.2.1 Recycle construction and demolition waste. 4.2.2 Foodbanks. 4.3.1 Inform people about compost farms, recycling and reusing and re-purposing. 4.4.1 Clear bins in neighbourhoods.</p>	<ul style="list-style-type: none"> - Reduction in volume because these can compress 180 gallons of waste to normal bag sizes. - Reduction of non-biodegradable waste. - Recycle 80% of our waste along with plastics. - Reducing the waste per person yearly. 	<ul style="list-style-type: none"> • No Poverty. • Clean Water and Sanitation • Sustainable cities and communities. • Affordable and clean energy. • Climate Change. • Life on Land. • Industry, Innovation and Infrastructure.