

Zero Waste: A Worldwide Response

Designing for Reduced Waste

Zero Waste is a design principle that focuses on reducing waste, reusing products ,and then recycling and composting them at the end of their life cycle. Worldwide governmental and nongovernmental organizations have recognized that the prevention and management of discarded materials is essential to achieving an economically, environmentally, and socially sustainable future.



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"For the first time in history, the majority of the planet's population now lives in cities..thus creating a new set of environmental challenges and opportunities."

UN Urban Environmental Accords

A zero waste future is not only possible, A zero waste future is not only possible, ANCOUVER it's also critical to solving today's climate crisis and other environmental challenges." Vancouver, Canada

Policy Statement: "...to manage waste in an effective, efficient, economical way ensuring elevated protection for the environment and communities." The Treviso Priula Consortium, Italy

"The Containers and Packaging Recycling Law and the Waste Emergency Declaration, encouraged the reduction of waste through enhanced cooperation among citizens."

Nagoya, Japan

"The overall goal of urban solid waste management is to collect, treat and dispose of solid wastes ...in an environmentally and socially satisfactory manner using the most economical means available."

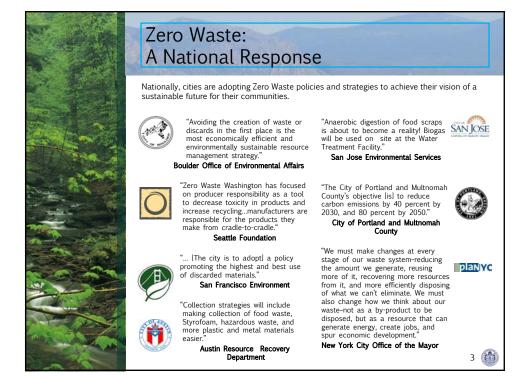
The World Bank

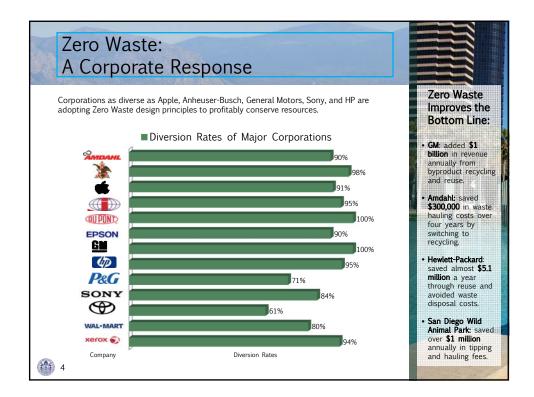


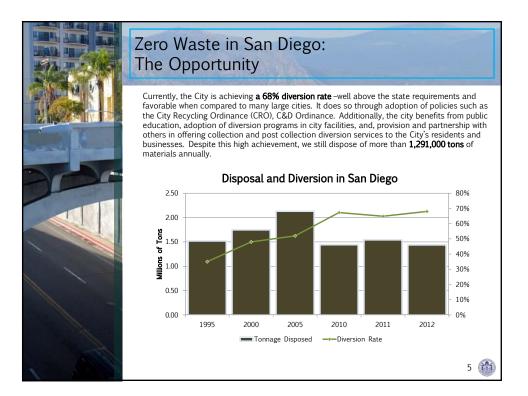
"The Green exchange was introduced in 1990, this scheme was to encourage the poor to recycle their waste in return for food produce or bus transport tickets. This has proved to be a valuable service for the poor as they live in favelas which are hard for the recycling team to access." Curitiba. Brazil

"Through collaboration, education, advocady and financial incentives, Zero Waste SA is stimulating innovative practices to drive resource efficiency and help South Australians meet South Australia's Strategic Plan target." Zero Waste South Australia

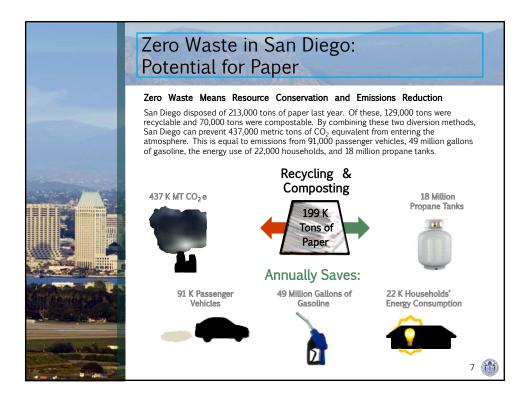




















Zero Waste in San Diego: Total Potential				
	Recycling can	Save:		
	EPA WARM Model GHG	Equivalen	cies	
	Recyclables going to Landfills	771,500	Tons/Year	
	GHG Emissions	777,500	MT $\rm CO_2~e/Year$	
Equivalencies				
-	Passenger Vehicles	236,000	Vehicles/Year	
2	Gallons of Gasoline	87,000,000	Gallons/Year	
	US Home Electricity Use	39,000	Homes/Year	ر 🚣 ر
<u></u>	Propane Tanks	32,500,000	Tanks/Year	
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