



Did You Know: Food Waste

This activity have been designed to provide context for discussions with your students, which can then lead to follow up investigations for your students' Pitch solutions.

| Did You Know | Source |
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| If global food waste was a country, it would be the third largest emitter of greenhouse gas behind the USA and China! | https://www.environment.gov.au/protection/waste/food-waste |
| An estimated 20-40% of fruits and vegetables are thrown away before they even reach supermarket shelves. | http://www.foodwise.com.au/foodwaste/food-waste-fast-facts/ |
| Throwing away just one burger wastes the same amount of water as taking a 90 minute shower! | https://www.environment.gov.au/protection/waste/food-waste |
| An estimated 3.3 billion tons of CO ₂ is released every year due to food waste, or about 1,000 tons of CO ₂ every minute. That represents 30% of all greenhouse gas emissions globally! | https://comparecamp.com/food-waste-statistics/ |
| Food waste also has economic and social impacts. Globally, the total cost of food waste is estimated at \$1 trillion dollars. | https://comparecamp.com/food-waste-statistics/ |
| Diverting food waste from landfill is one of the easiest actions we can take to mitigate climate change. For example, if composting levels worldwide increased, we could reduce emissions by 2.1 billion tonnes by 2050. | https://www.bbc.com/future/article/20200224-how-cutting-your-food-waste-can-help-the-climate |
| In Australia, 7.3 million tonnes of food is lost or wasted each year – that's enough to fill 13,000 Olympic sized swimming pools. | https://www.foodbank.org.au/food-waste-facts-in-australia/?state=nsw-act |
| Potatoes and bananas are the most commonly thrown away produce. | https://fightfoodwastecrc.com.au/ |