

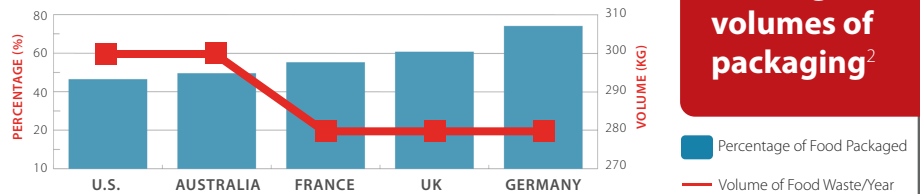
# VALUE OF PACKAGING IN REDUCING FOOD WASTE

AMERIPEN believes there is value in developing integrated policies which address the value of packaging in reducing food waste as well as strategies to manage packaging recovery after final use.



Packaging is one of the **TOP 3 STRATEGIES** to **prevent** food waste<sup>1</sup>

## FRESH FOOD SALES: PERCENTAGE SOLD PACKAGED VS. WASTED



Countries with the least amount of food waste have **higher volumes of packaging**<sup>2</sup>

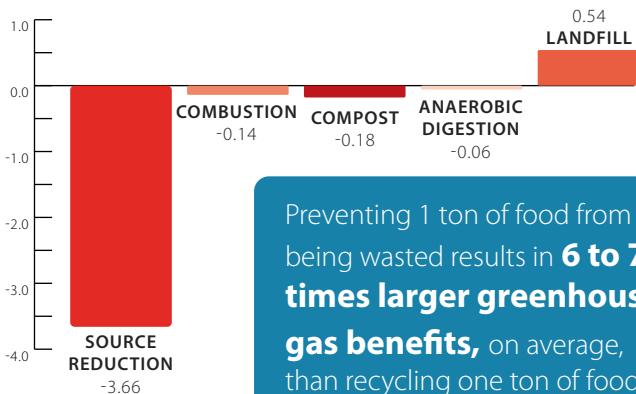
An estimated **20-25% of food waste could be avoided** through better packaging practices and design.<sup>3</sup>

# 25%

**25% of consumers will shift their shopping habits** when educated about the value packaging can play in reducing food waste.<sup>4</sup>

Upon arrival home, **NEARLY HALF** of consumers **take food out of packaging** designed to extend the longevity of the food.<sup>5</sup>

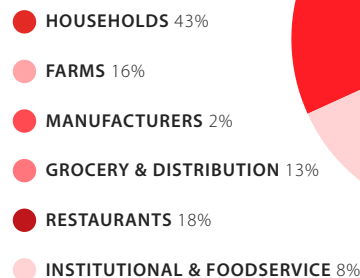
## WASTED FOOD REDUCTION ACTIVITIES (MTCO2E/ton)



Preventing 1 ton of food from being wasted results in **6 to 7 times larger greenhouse gas benefits**, on average, than recycling one ton of food through composting or anaerobic digestion, respectively.<sup>6</sup>

## SOURCES OF FOOD WASTE GENERATION

**HOUSEHOLDS** are the **largest source of wasted food** in North America<sup>7</sup>



1 RefED (2016). "A Roadmap to Reduce US Food Waste by 20%."  
 2 AMERIPEN (2018). "Quantifying the Value of Packaging as a Strategy to Prevent Food Waste in America."  
 3 Williams, Helen (2011). "Reasons for Household Food Waste with Special Attention to Packaging."  
 4 Sealed Air (2016). "Taking Stock: Retail Shrink Solutions."  
 5 Sealed Air (2016) Ibid  
 6 Oregon DEQ (2017). "Strategy for Preventing the Wasting of Food".  
 7 RefED (2016). "A Roadmap to Reduce US Food Waste by 20%".