

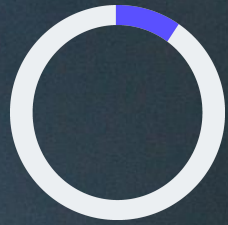


Introducing Winnow

Productive. Profitable. Sustainable.



Environmental Impact



Food waste is responsible for 10% of greenhouse gas emissions



If food waste were a country it would be the 3rd largest emitter of greenhouse gases after USA & China

Resource depletion

Growing food requires resources that end up in landfill:



25%

of global
freshwater supplies



~300M

barrels of oil
per year

Economic losses



Global food
waste adds up to
\$1 trillion

Source: WRI



By 2030, a 20-50% reduction in
consumer food waste could save an
estimated \$120-300 billion/year.

Source: WRAP

Food insecurity

- Nearly **1 billion people go hungry**
- Population set to increase to **8.6 billion by 2030**

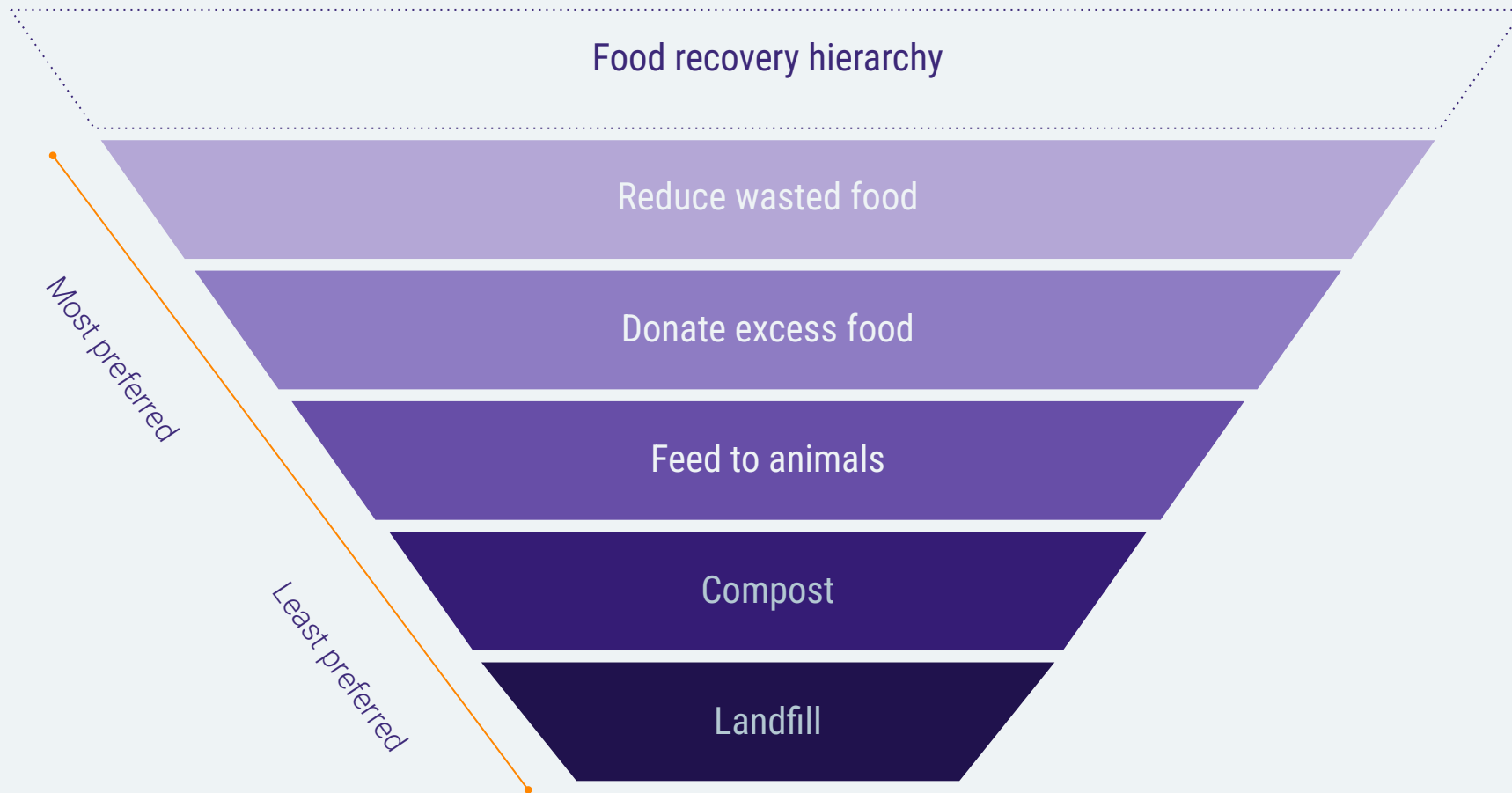
Food waste

Increased food prices

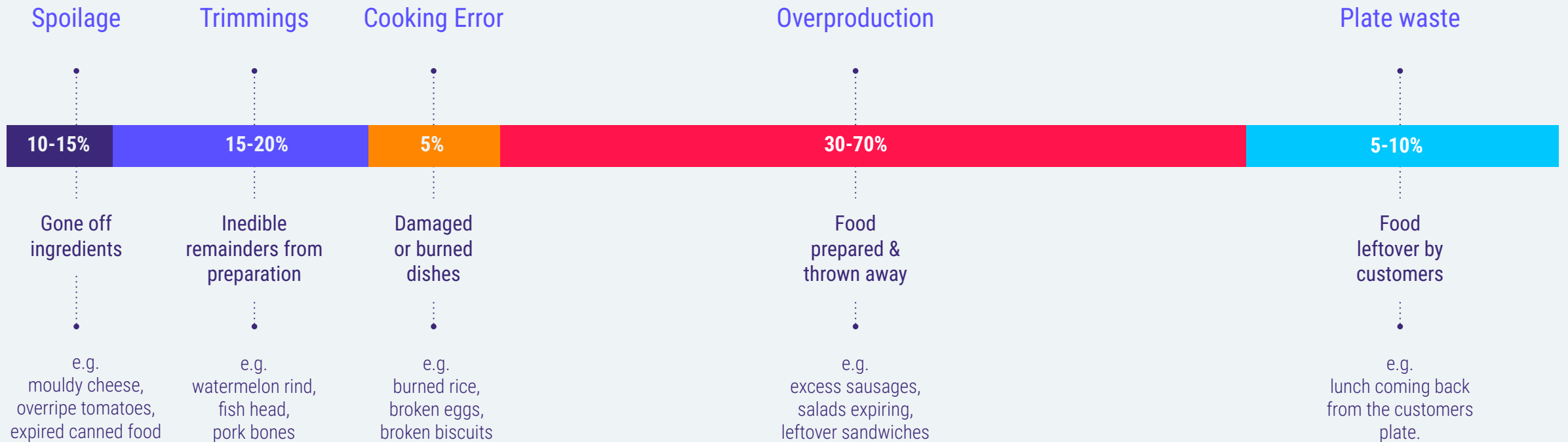
Reduced availability of food

Reduced quality of available food

Prioritizing Reduction: The Optimal Path in Food Waste Management



Commercial kitchens will waste around 4%-12% of the food purchased

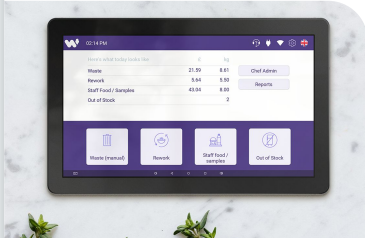




Winnow has a range of solutions to suit every kitchen

winnow vision

winnow track



Tablet with no connected scale for small kitchens to get a basic measurement of food waste.

vision control



System with in-built camera and connected scale. Use photos to drive behavioral change and cost reduction.

VISION AI



Motion camera with connected scale and in-built AI capability. Automates much of the recording process.

VISION AI+



Everything included in Vision AI plus additional kitchen coaching support and bespoke reporting to maximise your savings.

VISION PW



A touchless system to draw insights from plate waste data and images.

pre-consumer

post-consumer



Resulting in up to 50% food waste reduction



Baseline
Using Winnow we benchmark the waste levels in each kitchen

Stage 1
Quick wins
Gain understanding of waste levels

Stage 2
Behavioural change
Use data to make changes. Focus on specific areas to further reduce

Stage 3
Maintenance
Maintain low food waste through efficient data led operations

12-24 months

