

A bit about Wardell Armstrong



- Multidisciplinary environmental and engineering consultancy
- ▶ 13 offices in the UK and one abroad
- ▶ The newest office opened in Bristol last year





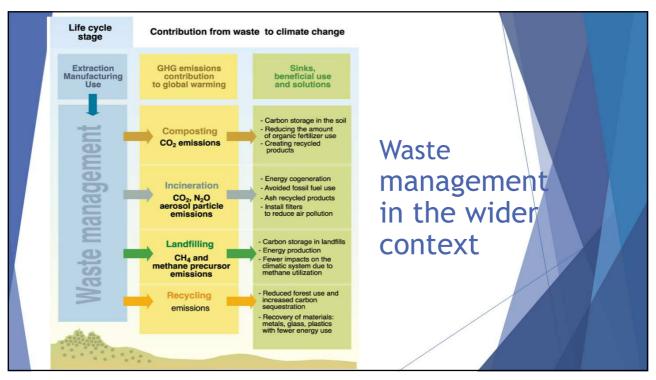


Services

Air Quality
Archaeology
Civil and Structural Engineering
Ecology
Energy and Climate Change
Environmental & EIA
Ground and Environmental Engineering
Health and Safety
Landscape and Urban Design
Planning and Master Planning
Waste and Resources Management
Mineral Estate Management
Noise and Vibration Monitoring

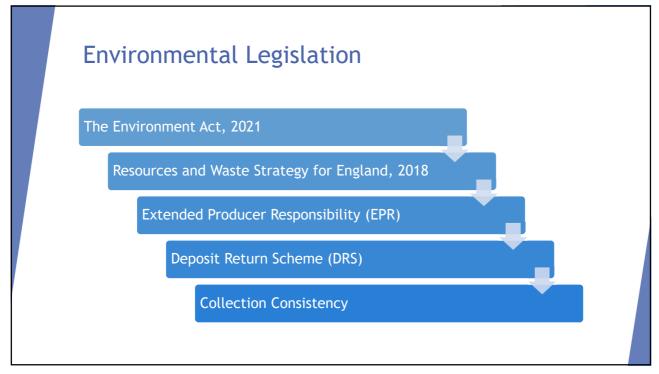






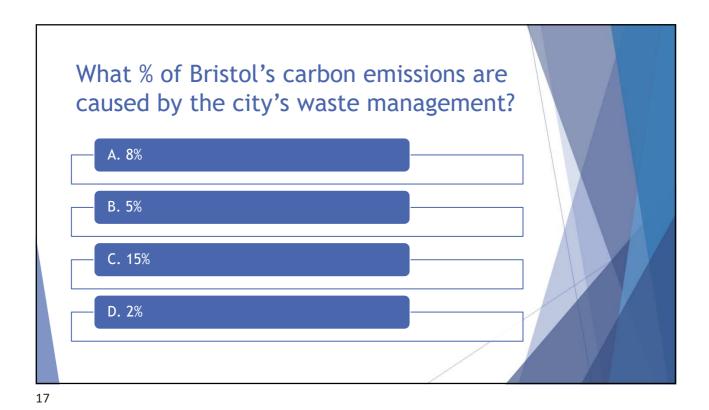












What % of Bristol's carbon emissions are caused by the city's waste management?

A. 8%

B. 5%

C. 15%

D. 2%

How many kg of cardboard did send for recycling last year?	Bristol	
A. 8 billion		
В. 500,000		
C. 9 million		
D. 2 million		

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	The UK construction industry consumes how many tonnes of materials each year?		
	A. 30 million		
	B. 400 million		
	C. 150 million		
	D. 2 billion		
21			

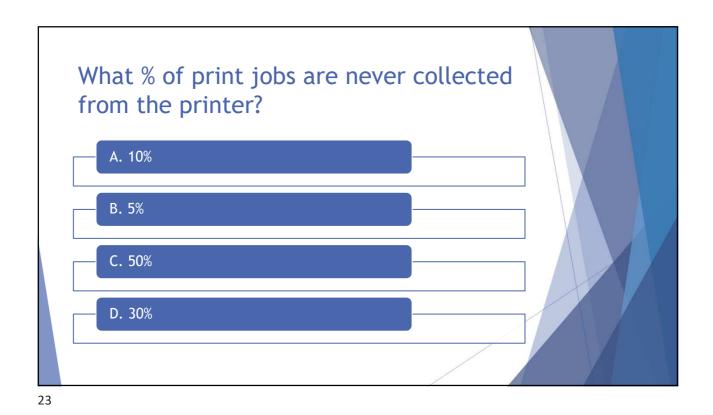
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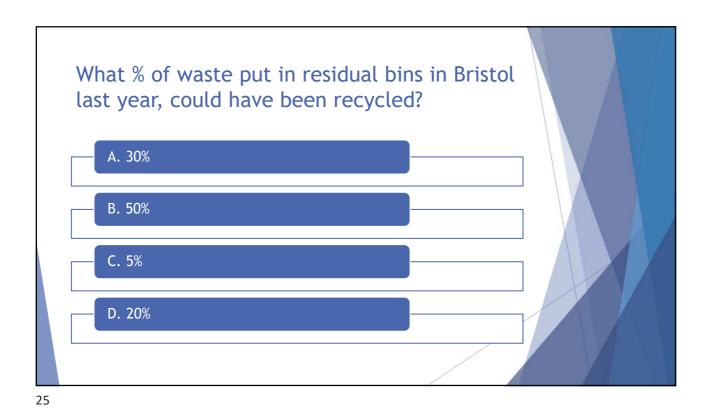
What % of print jobs are never collected from the printer?

A. 10%

B. 5%

C. 50%

D. 30%



What % of waste put in residual bins in Bristol, could have been recycled?

A. 30%

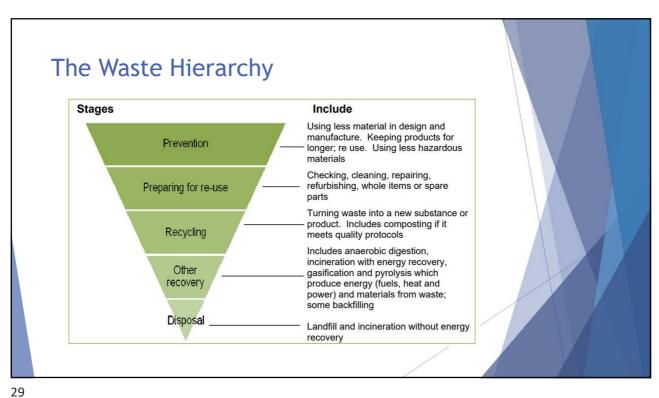
B. 50%

C. 5%

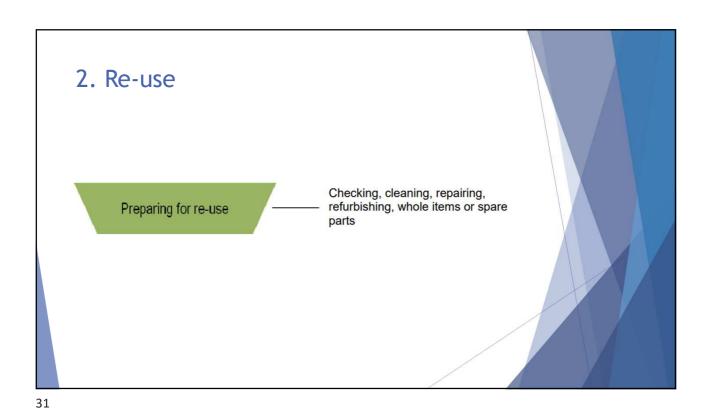
D. 20%







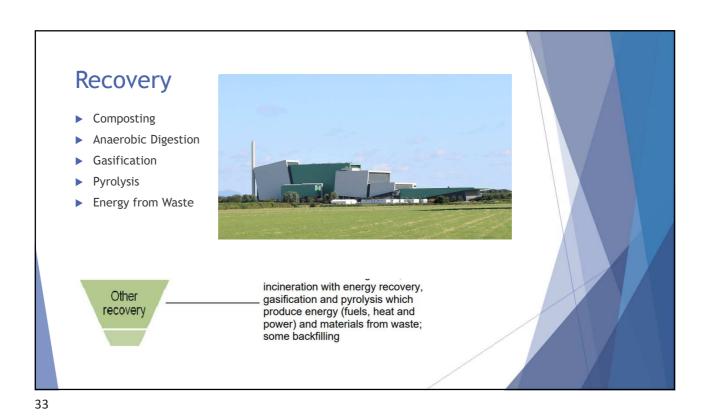
1. Prevention / Reduction Note that the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framework Directive (2008/98/ED): In the waste prevention is defined in the Waste Framewo



Recycling

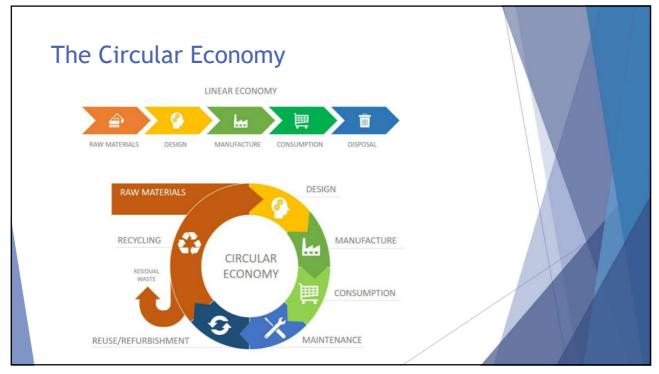
Conserves resources
Reduces reliance on raw materials
Reduces the amount of waste to landfill

Turning waste into a new substance or product. Includes composting if it meets quality protocols Includes anaerobic digestion.











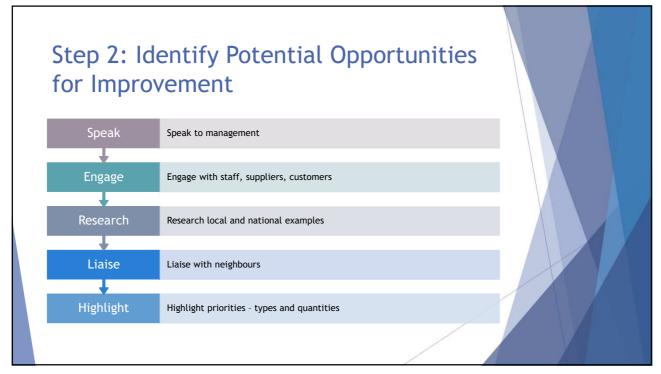
How to transition to the Circular Economy Keep products in use - consider durability, recyclability and how to re-use, in order to keep materials circulating Consider material use in your products - can you swap to biodegradable? Improve waste segregation in the office / workplace • Decrease contamination of waste • Increase amount of waste recycled / decrease amount the landfill

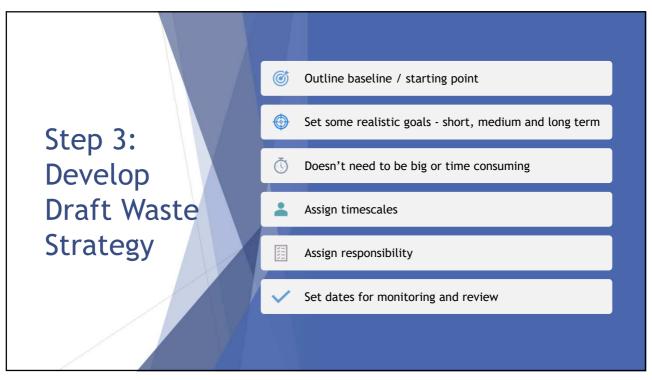


Planning for Change

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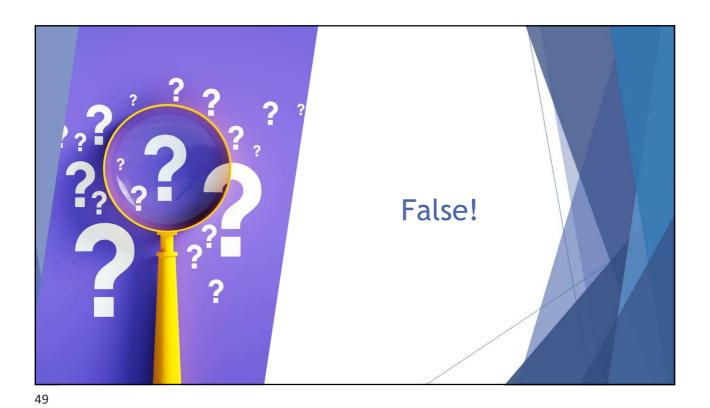












Fact 3:
It doesn't matter if I put the wrong things in my recycling bin, it all gets sorted out anyway

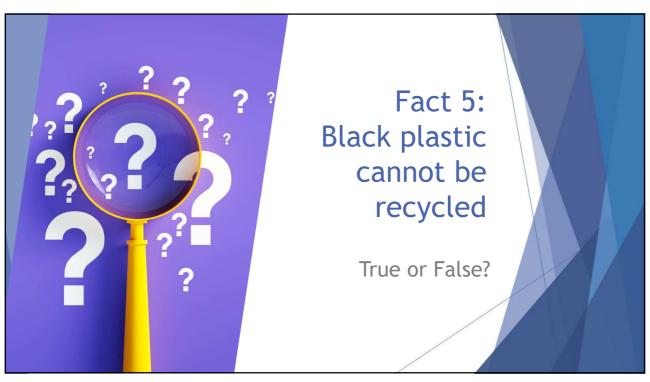
True or False?



Fact 4:
Recycling uses
less energy
than it saves

True or False?









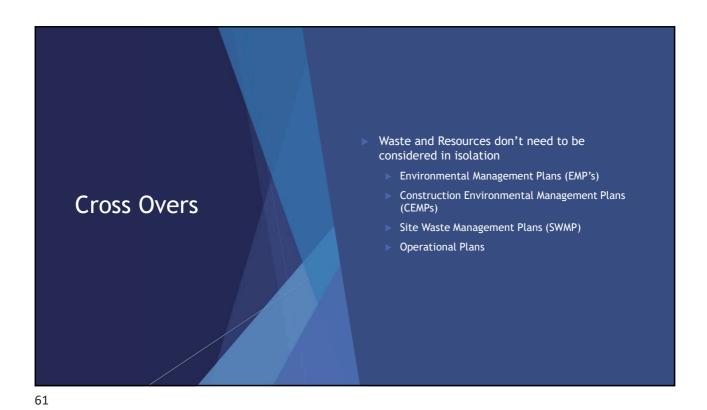




Report and Communicate SHOUT ABOUT YOUR SUCCESSES KEP THE TEAM REWARD FOR ACHIEVEMENT PUBLISH IMPROVEMENTS

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► Ensure all key suppliers comply **Set Targets** with our Waste Management Plan by 2025 Stop using single use plastics by 2024 Waste Management training incorporated in to all staff training ► Reduce packaging waste by 50% by 2023 Increase use of recycled materials by 70% in next 2 Send zero waste to landfill by years. Compost 50% of all organic 0% construction waste to be waste produced by 2024 removed from site

