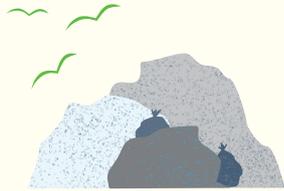


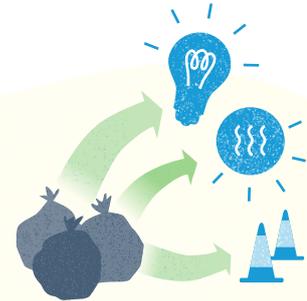
Energy for the Circular Economy



The UK still sends over **12m tonnes** of household and commercial waste to landfill



Without action, there will be **8.5m tonnes** of non-recyclable waste without a home in 2030 as we move away from landfill



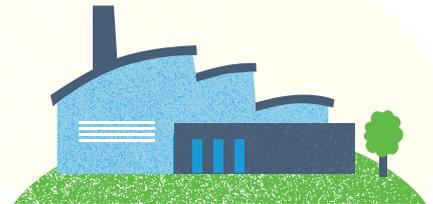
Energy from Waste converts non-recyclable waste into **heat and power**, and recycles the ash in roads and other construction projects



Each tonne diverted from landfill to Energy from Waste saves **200kg of CO₂**...



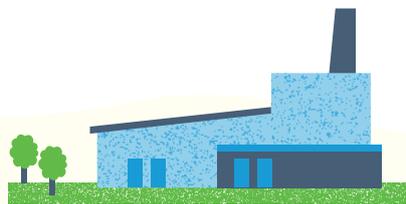
...and generates enough electricity to make **22,000** cups of tea



Public Health England has said modern Energy from Waste plants do not pose a significant risk to public health and make only a **small contribution** to air pollution



Energy from Waste **complements high recycling**. Germany, Belgium, the Netherlands, Switzerland and Austria all recycle more than 50% of their waste and recover energy from the rest



Even with higher recycling we may still need up to an additional **6m tonnes** of Energy from Waste capacity



This would generate power for an **extra 1m homes**, the equivalent to an area the size of Birmingham