bolltech

Our approach to mitigating mobile phone e-waste in Europe

E-waste (electronic waste) refers to discarded electrical items and electronic devices. It is one of the fastest growing sources of waste in the world.

Our goal is to reuse or recycle 90% of returned customer devices¹.





105 million

mobile phones are discarded in Europe every year².



4.7 years is the average working life of a mobile phone³.



2.2 years

is the average time that a consumer in Europe retains their mobile phone before changing it⁴.

Here's how we do it:



'Grade A' market (phones that are as good as new). Our suppliers are vetted to ensure they uphold the same standards as ours. We will only buy brand new inventory where refurbished stock is not available in the market (normally for very recently released phones).

References

- 1. Global supply chain bolttech team
- 2. https://www.emerald.com/insight/content/doi/10.1108/08858620610681623/full/html
- 3. https://www.ceotodaymagazine.com/2018/02/how-to-ex tend-the-lifespan-of-your-smartphone/#:~:text=According%20to%20Kantar%20WorldPanel%2C%20the,4.7%20 years%20as%20of%202015
- 4. https://www.cnbc.com/2019/05/17/smartphone-users-are-waiting-longer-before-upgrading-heres-why.html

Fast facts about our remanufacturing partner, TES

i. A global leader in e-waste recycling, TES' plants utilise state-of-the art equipment and processing techniques aimed at delivering the lowest possible environmental impact for recycled equipment.

ii. When materials are not recoverable, TES disposes them in an auditable and environmentally safe manner, meeting the most stringent standards of R2 (Responsible Recycling), ISO 9001, 14001, 27001, 28000, OHSAS 18001, and TAPA.

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