**Product / Service:** White Goods (e.g. Kitchen Equipment such as Kettles, Fridges)

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|  | **Negative Impacts / Risks** |  | **Positive Opportunities** |
| **Environmental** | * Production – high carbon production process, including non-recyclable & non-renewable materials & water (impact on biodiversity / mining impacts) * Energy use of white goods (carbon impact) * Vehicle fuel & emissions (carbon impact) – high order frequency of low value goods & multiple maintenance visits (incl. PAT tests) * Goods may be delivered in excessive packaging * Disposal of white goods & parts (short-life span / rapid obsolescence – adding to landfill) – may include hazardous waste | * Share white goods (decline in production / energy use / disposal) * Energy efficient white goods (e.g. EnergyStar) * Consolidated orders & reduced delivery frequency of low value white goods * Low CO2 vehicles for delivery & maintenance visits * Consolidate maintenance visits (incl. PAT tests) across sites * Reduce levels of packaging / use recycled packaging * White goods recycling / stripping assets for re-use |
| **Social** | * International manufacturing supply chains (potential for issues such as child labour / poor pay & working conditions / health and safety breaches) * Working conditions of delivery / maintenance staff (long hours / low pay) * Frequency & timing of deliveries & maintenance visits – congestion & noise impacting residents | * Delivery / maintenance staff - local employment / living wage * Consolidated orders, deliveries & maintenance visits (including shared contracts) * Donation of white goods or over-orders to charity / schools |
| **Economic** | * Multiple purchases of individual items (potential duplication) * Under-utilisation (depreciating asset) * Cost of energy used by equipment * Multiple maintenance visits (incl. PAT tests) across sites – inefficient & costly * Waste disposal costs | * Share equipment (overall cost reduction) & rationalise suppliers * Energy efficient equipment (e.g. EnergyStar) – reduce energy bills * Consolidate & align maintenance contracts across sites * Sell old goods for parts/metal scrap |

**RELATED PROC HE:** FA