

Appendix 3

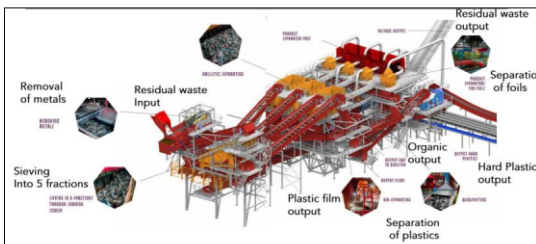
Cost and benefit comparison: EfW incinerator (NLWA plan) vs. turbocharged recycling via a mixed-waste sorting facility, as shared with Haringey NLWA councillors

Too Expensive

Costs and income - for an alternative for 700,000 tonnes of waste

Context: prior to a serious professional review of alternatives these figures have been taken from published papers and industry knowledge to inform North London residents of today's options not considered by the NLWA

Low carbon - soonest - option	£M	£M	NLWA's current Plan
Investment capital for latest Mixed Residual Waste sorting and extraction technology and anaerobic digestion capacity	-£350.0	-£764.5	Investment in incinerator*



Annual Operational cost	-£15.4	-£25.7	Operating the incinerator
Cost of disposing of truly residual waste	-£19.7	-£1.4	Bottom Ash for roads etc
Sale of extracted plastic	£67.4	£3.5	Profit sharing from Recyclers
Sale of extracted metal	£10.7	£1.8	Metal from botton ash
Sale of electricity from Biogas	£27.5	£43.9	Electricity from incineration
Sale of Digestate (will be more in future)	£0.0	£0.5	Sale of heat
Income from alternative**	£70.5	£22.6	Income from proposal**

* at 2019 prices, assuming that the decrease in the contingency is due to the increased cost

**Excluding inflation from 2019, Loan Repayments and profit sharing income from Biffa

POSITIVE REVENUE & LOWER CAPITAL OUTLAY