

The data is based on the manually sorting and automatic cutting of 1 ton of waste paper with 4 person within a day.
4 person can sort up to 1,200 kg of waste paper per day.

Average Water Consumption per capita Europe	144 lt per day	4 person x 144 lt = 576 lt to create 1 ton of upcycled paper	https://www.eea.europa.eu/signals/signals-2018-content-list/articles/water-use-in-europe-2014#:~:text=On%20average%2C%20144%20litres%20of,differs%20from%20region%20to%20region.
Average CO2 output per capita	6800kg per year 18,65 kg per day	4 person x 18,65 kg = 74,6 kg to create 1 ton of upcycled paper	https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Greenhouse_gas_emission_statistics_-_carbon_footprints#:~:text=Highlights&text=The%20total%20carbon%20footprint%20of,2%20per%20person%20in%202019.
Average Energy Consumption per capita Europe	1581kw/h per year 4,33kw/h per day	4 person x 4,33kw/h = 17,32 kw/h to create 1 ton of upcycled paper.	https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Electricity_and_heat_statistics#Consumption_of_electricity_per_capita_in_the_households_sector
<i>Polar N 155 Pro HD machine</i>	Cutting Machine 8,2kw/h	2 hr work x 8,2 kw/h = 16,40 kw/h to trim 1 ton of upcycled paper	https://www.polar-mohr.com/dl/14/29630/Technical_data_cutter_N_series.pdf
	Total Energy	17,32 + 16,40 = 33,72 Kw	