

AGORA PRINTING BUSINESSES

The Agora Group owns an offset printing business in Warsaw, which executes orders for printing of press titles of the company and its external customers. The efficiency of the printing business is controlled by a functioning internal Quality Management System based on the implemented quality control and complaint handling procedures (internal and external incompatibilities). In 2018, Agora S.A. has developed a special document (“Quality Management System Policy”) and applies the principles defining approach to management of their environmental impact. The document was revised in July 2020.

The main environmental objectives of the current “**Quality Management System Policy**” relate to:

- reducing the consumption of natural resources by controlling rational water consumption, controlling the consumption of electricity and thermal energy, as well as technological losses;
- meeting the legal requirements on environmental, and occupational health and safety issues;
- preventing pollution, and reducing and segregating waste, meeting the requirements of the environmental, and occupational health and safety legislation.

ENERGY

Non-renewable energy

Table: Energy consumed by Agora printing businesses from non-renewable energy sources

	2019	2020
Electricity [MWh]	7 144	7 002
Thermal energy [GJ]	7 037	6 895
Heat gas consumption [m ³]	261 043	225 146

Data from invoices from energy suppliers

Renewable energy

Printing house does not use renewable energy sources.

MATERIAL AND RAW MATERIAL CONSUMPTION

Table: Materials and raw materials used and their consumption

[kg]	2019	2020
Non-renewable materials/raw materials	No data	400 239
Renewable materials/raw materials	No data	13 981

Data from invoices

In 2019, the key supplier of printing paper decided to discontinue production of newsprint paper (100% recycled paper) in 2020. The decision affected the share of recycled materials in 2020. The amount of materials produced from recycled paper decreased compared to 2019 from **51.9%** to **45.3%**.

WATER AND EFFLUENTS

Table: Amount of water consumed in printing production and amount of generated effluents

	2019	2020
Water consumption	5 813	4 148

	2019	2020
Effluents generated	5 813	4 148

Data from invoices.

Since 2019, Agora's printing house has been gradually implementing the technology of process-free processing of offset boards (new type of boards), which means a significant reduction in water consumption in the process of developing boards. In 2019, new boards accounted for **18%** of the production volume, and in 2020 - **29%**. This, in turn, translated into a reduction in water consumption from **5,813 m³** in 2019 to **4,148 m³** in 2020.

WASTE

Table: Weight of all waste generated in the printing house owned by Agora S.A. in 2020, and then their division according to the method of segregation

	2019	2020	% change
Production waste (including waste paper)	1 895	2 023	6.78%
Hazardous waste (including batteries, accumulators, used light bulbs, mercury-containing waste)	16 296	23 544	44.5%
Wastes from electrical and electronic equipment	0	0	0



Register of data on waste conducted in the BDO system

Waste shall be segregated according to the waste codes, in accordance with the existing waste manufacturing permit, in labelled and described containers or bins. Waste is collected by specialised waste disposal, recycling or other disposal companies.

ACHIEVING 2020 ENVIRONMENTAL GOALS IN AGORA'S PRINTING HOUSE

Maintaining the water and energy consumption at the planned level	Achived
Efficient material management aimed at reducing energy consumption and rational water consumption	Achived

ENVIRONMENTAL AGORA'S PRINTING HOUSE PLANS FOR 2021

	
An increase in the volume of process-free boards to about 40% , which should further translate into a lower consumption of water used in the process of developing boards.	Maintaining energy, gas and water consumption at the planned level