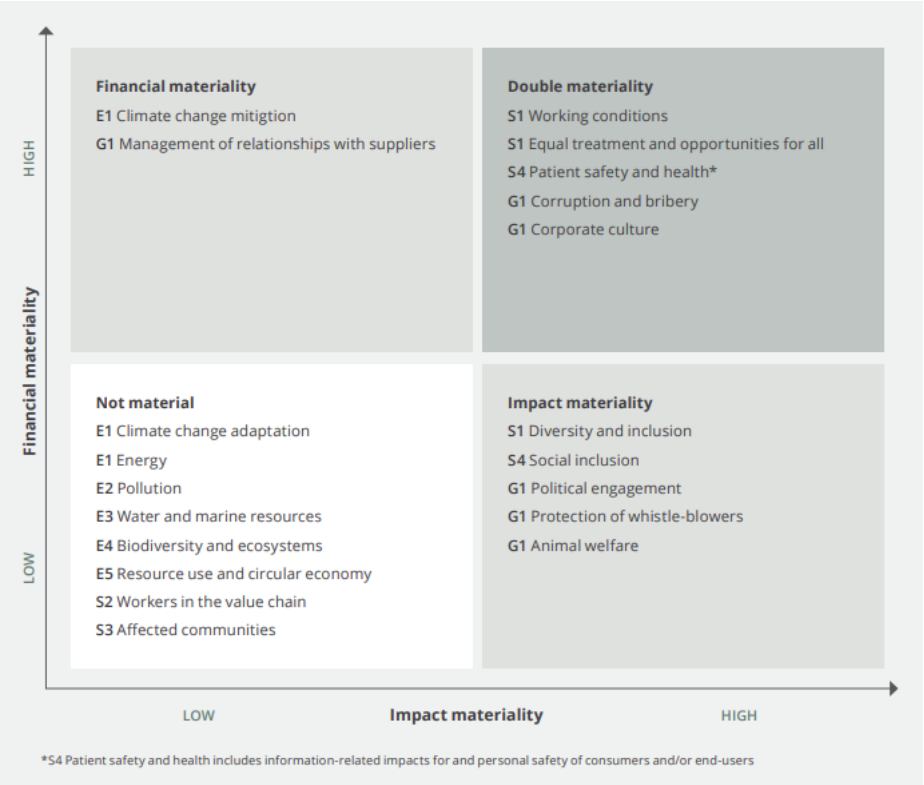
Additional non-material sustainability data (waste, water)

BioArctic has conducted a double materiality analysis. Due to determination of materiality, data on waste (E5) and water (E3) have not been included in the annual sustainability report. This summary includes data on waste and water for the purpose of transparency.

BioArctic's double materiality assessment



Water and marine resources

Water consumption encompasses the company's premises in Stockholm. Water use comes solely from areas with low water stress index.

Water m^3	2025	2024	2023
Water	1,455	1,132	1,107

BioArctic's drugs and drug candidates comprise solely biological preparations, and under the guidelines of the Swedish Medical Products Agency for environmental risk assessment of pharmaceuticals, these compounds are considered as having an insignificant negative environmental impact. The company's products in development thus can waver the forthcoming EU Urban Wastewater Treatment Directive.

BioArctic is of the opinion that the company's impact on marine resources and biodiversity is negligible, but not nonexistent. Hematological products from horseshoe crabs are used in the drug development and manufacturing process as reagents for endotoxin. Testing for contaminants (endotoxins) is a crucial part of ensuring the safety of drug products. There is a potential animal welfare and sustainability impact in collecting these materials from wild crab populations. BioArctic complies with industry recommendations for reducing impact on vulnerable populations and has inaugurated efforts to investigate the possibilities of minimizing these risks and finding alternate analysis methods.

Waste

Laboratory work with biological materials is associated with consumption of single-use materials from non-recycled plastic. BioArctic works continually to increase the proportion of recycled plastic and decrease the use of single-use plastic in its operations, as well as to recycle whatever is possible.

All waste is sorted and taken care of to either be recycled or incinerated in accordance with applicable regulations. Computers and furniture are re-used. A very small proportion of the company's laboratory waste can be re-used as a result of legislation, which means that the majority must either be recycled or destroyed. BioArctic's management of waste from laboratory work is described in detail in the work instructions and continually monitored from a risk perspective. Around 30 percent of the waste that is managed in Stockholm is collected for materials recycling or biological processing. The remainder is almost exclusively sent for incineration and energy extraction.

Waste management is coordinated with neighboring operations, which reduces the number of transport journeys and thereby also CO2 emissions compared with a traditional recycling system.

(kg)	**2025**	**2024**	**2023**	**Comments**
Total Waste	6,256	6,510	4,880	
Non-hazardous waste				
Recycling	3,556	3,404	2,955	
Incineration[1]	381	424	56	
Landfill	51	92	2	Ceramics etc.
Hazardous waste				
Recycling	88	447	605	Electronics, lightning sources, household chemicals
Incineration[1]	2,180	2,143	1,262	Chemically contaminated and contagious laboratory waste
Re-use[2]	50 items	56 items	-	Electronics – computers, monitors

1) Incineration of waste in Stockholm is converted into electricity and district heating
2) 89 products (computers, laptops, phones etc.) were sent for refurbishment and re-use. 50 products were reused, producing a turnover of reuse of 56% based on numbers from the supplier.