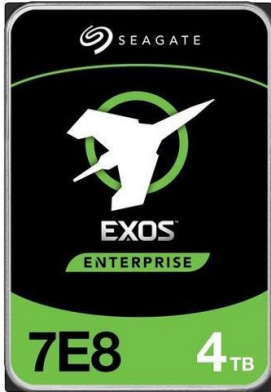


EXOS 7E8 - 4TB

Sustainability Report*



Sustainability @ Seagate

Seagate is committed to sustainable storage. Our engineering focus is on increasing storage capacity and utilization, while controlling the quantity and types of materials we use, and improving energy efficiency and recyclability.

Sustainable Design Features

- Exos 7E8 hard drives support up to 8TB per drive, offering bulk data storage for data center infrastructures requiring a highly reliable enterprise hard drive.
- Meets storage workload requirements in the most efficient and cost-effective data center footprint on the market today.
- Programmable power management PowerChoice™ allows the user to tailor systems for reduced power consumption.
- Annualized Failure Rate (AFR) of 0.44%.
- Compliant with RoHS requirements in China and Europe.

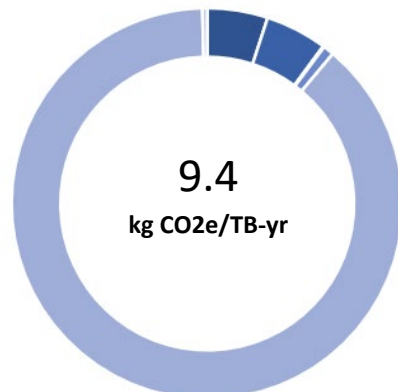
Energy and Greenhouse Gases

Manufacturing and using our products requires energy and produces Greenhouse Gas (GHG) emissions. We assess life cycle energy and GHG impacts and work towards improving energy and GHG efficiency, and reducing ownership costs with each new generation of our products.

Power Consumption	Per Unit	Per TB
Average Idle Power (W)	5.3	1.3
Standby (W)	0.8	0.2
Operating (W)	6.3 - 9.9	1.6 - 2.5
Average Annual (kWh)	46.4	11.6

Greenhouse Gas Emissions by Life Stage

- 5.0% ■ Bill of Materials
- 5.1% ■ Manufacturing Energy
- 0.1% ■ Packaging
- 0.9% ■ Distribution
- 88.5% ■ Use Phase
- 0.4% ■ End of Life

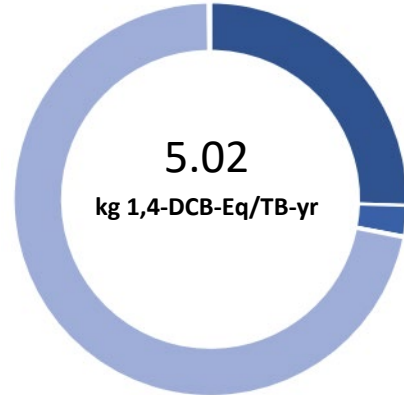


Safer Materials

As a leading supplier to major original equipment manufacturers, Seagate helps to establish standards for direct materials – components that make up our products -- to meet customers' strictest specifications. We are meticulous about cataloging restricted substances; currently we list more than 2,000.

Human Toxicity by Life Stage

25.5%	■	Bill of Materials
2.5%	■	Manufacturing Energy
0.04%	■	Packaging
0.09%	■	Distribution
71.7%	■	Use Phase
0.18%	■	End of Life

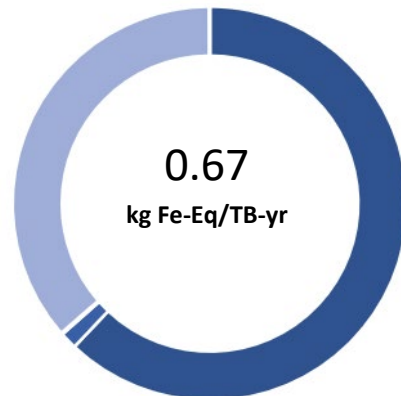


Scarce Resources

We aim to reduce our use of scarce resources during the life cycle of our products. We assess the water and metal depletion impacts of our products in order to minimize dependence on key natural resources, and reduce manufacturing and product ownership costs.

Metal Depletion by Life Stage

62.0%	■	Bill of Materials
1.4%	■	Manufacturing Energy
0.05%	■	Packaging
0.09%	■	Distribution
36.3%	■	Use Phase
0.07%	■	End of Life



Water Depletion by Life Stage

6.0%	■	Bill of Materials
3.7%	■	Manufacturing Energy
0.13%	■	Packaging
0.11%	■	Distribution
89.9%	■	Use Phase
0.21%	■	End of Life

