



Environmental Responsibility Report

April 2016

Quantum Corporation is committed to protecting the welfare of our employees, customers, stockholders, and the communities in which we operate. Our goal is to manage the environmental impacts associated with our products, packaging, processes, and facilities via the following key focus areas:

Product Advancement: Designing and building innovative, energy-efficient products

Environmental Impact: Successfully complying with the many and varied regulations established by the countries in which Quantum operates; Measuring and managing our carbon footprint; Preventing and reducing pollution

Employee Engagement: Encouraging employees to participate in activities that will benefit and sustain our communities

Recognition of Responsibility: Doing the right thing for our customers and employees; Continually improving our environmental systems and processes

PRODUCT ADVANCEMENT

Data center managers and other professionals responsible for managing their growing data sets must find a way to do so within the time, resource, and budget constraints that govern their operating objectives. Quantum's innovative product designs enable our customers to meet this challenge with more efficient and cost-effective scale-out storage, archive, and data protection solutions. Using Quantum deduplication products reduces space, power, and cooling requirements, measured per terabyte, by over 90% when compared to other technologies. This allows our customers to benefit from reduced cost and a lower carbon footprint in their facilities. Disk-based archives built with Quantum Lattus™ object storage require one-third the power and cooling when compared to typical storage arrays. This extreme energy savings is achieved through the use of more efficient disk drives and redundancy algorithms. In addition, Quantum's StorNext® products help our customers manage their data with high-speed file sharing and cost-efficient archiving, enabling simultaneous file access across multiple platforms, reducing equipment load and energy use. Our Q-Cloud™ Protect storage combined with Quantum vmPRO™ and DXi® provide up to 95% reduction of data sets while reducing power consumption at the customer site. Quantum's newest tape library contains halogen-free Printed Circuit Boards and a power supply that meets "80 PLUS" Silver standards. Finally, Quantum's archive tape technologies provide long-term, zero-power storage on tape with a 30-year shelf life.

ENVIRONMENTAL IMPACT

Quantum products are designed with life cycle considerations in mind. In today's world of disposable electronic products, global e-waste production is estimated to be approximately 40 million tons a year. Most Quantum products have a modular design that allows for expansion to meet the increasing needs of our customers without having to replace the product as often. As new technologies provide increasing efficiency, these can be incorporated into existing products so they may extend their expected service life by several years. In addition, Quantum recognizes that sustainability is both a responsibility and an ongoing opportunity. Environmentally sensitive teams are working to eliminate substances of concern from our product designs, including by using mercury-free displays and halogen-free printed circuit boards. Quantum's environmental roadmap provides suggestions to our engineering and supply chain teams regarding how the product design and component selection process can further support our environmental goals.

Packaging engineers have improved shipment packaging, resulting in reduced size and weight, while using recyclable materials that still provide the required strength and integrity in transit. Much of Quantum's packaging material contains recycled content, and our cardboard supplier is part of the Sustainable Forestry Initiative.

Generally, Quantum products are over 90% recyclable at their end of life, resulting in fewer materials destined for landfills. Quantum supports this recycling process in many countries by working with customers to properly recycle retired products when they are replaced. Quantum has also facilitated the planting of hundreds of trees in South American rain forests in an effort to support the reduction of global carbon emissions.

Each year, Quantum collects data regarding its own carbon footprint. Our historical Scope 1 and 2 carbon emissions performance is provided in the following table:

Fiscal Year	Emissions Intensity (CO ₂ -e) per Employee	Incremental Change	Aggregate Change
2008	34.6	–	–
2009	35.1	1.5%	1.5%
2010	29.0	(17%)	(16%)
2011	24.0	(17%)	(31%)
2012	23.8	(0.8%)	(31%)
2013	24.5	3%	(29%)
2014	28.1	15%	(19%)
2015	26.2	(6.8%)	(24%)

TEAM MEMBER ENGAGEMENT

Last year, Quantum recycled 254 pounds of batteries and 11 tons of cardboard, paper, plastic, aluminum, and glass. Our team members also recognize the benefits of environmental responsibility and practice it daily by recycling cans, bottles, paper, batteries, electronic equipment, and even coffee grounds. Team members may also contribute to our environmental performance by leveraging available opportunities to work from home or use public transportation to reduce their individual commuting impact. We have also increased our use of virtual meeting technology in an effort to reduce team member travel activity.

RECOGNITION OF RESPONSIBILITY

Quantum has committed to its customers, suppliers, competitors, communities, and stakeholders that we will strive to abide by the highest standards of business conduct. Part of this commitment includes maintaining a global environmental responsibility platform that considers how we design and build products as well as how we operate our facilities. We adhere to the standards of the EICC Code of Conduct and expect our suppliers to do the same. Key suppliers are encouraged to report their carbon emissions and required to meet applicable environmental regulations.

CONFLICT MINERALS

Quantum does not purchase conflict minerals (tin, tantalum, tungsten, and gold) directly. We are concerned about those conflict minerals that may be associated with human rights violations in the Democratic Republic of the Congo (DRC) and support ways to reduce their use. Quantum's annual conflict minerals compliance report for calendar year 2014 was scored in the top 20% of filings reviewed by an independent study group. For more information regarding Quantum's activities related to conflict minerals, please see our Conflict Minerals Disclosure Form on the Investor Relations section of our website.

CONCLUSION

Quantum strives to positively impact our team members, customers, stakeholders, and the world around us. We will continue to evaluate opportunities to positively impact our environmental future via our product performance and business operations.