IRON MOUNTAIN®

SUSTAINABILITY Infographic

Sustainability a Growing Measure of Success for Life Sciences Firms

Inherently we understand the need for sustainable practices that reduce the burden on the environment.

New approaches in Life Sciences, such as leveraging virtual models to predict outcomes or enable analysis with less physical waste, or even borrowing manufacturing best practices from other industries, will go a long way to reduce negative environmental impacts.

50 million tons of e-waste is generated each year and only **20% is recycled**.

In the United States and Canada, every person produces roughly **20kg of e-waste** annually.

The amount of global e-waste is expected to grow by **8% per year.**[1]

The Balance: Small Business

~30,000 tons of biopharma single-use products are landfilled or incinerated each year.[2]

Plastics Recycling Update

But it takes time, money, and a short-term pain to achieve long term gains. Required changes can be seen as not cost-effective, putting stress on organizations already under pressure to continue to see ROI long after patent expirations.

The good news: Stakeholder priorities are beginning to shift.

More Americans (65%) believe environmental protection should take precedence over economic growth (30%), up 8% from the year before.[3]

Stakeholders, including investors, are scrutinizing pharmaceutical firms' environmental and social performance.[4]

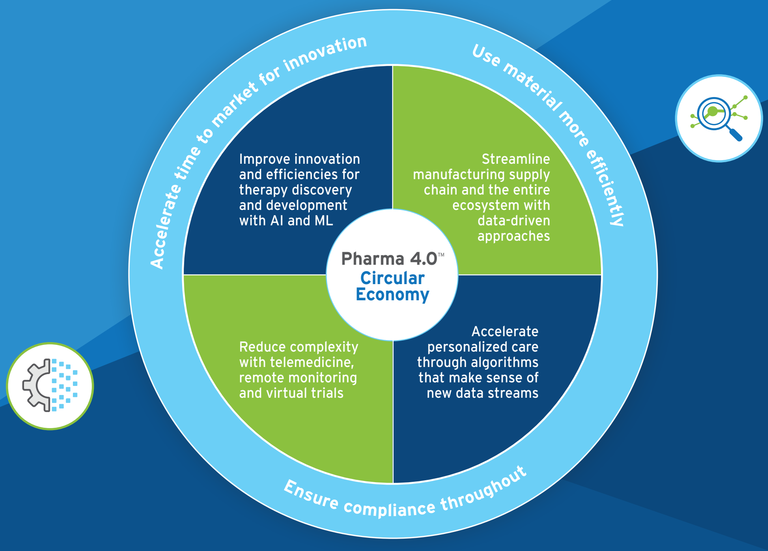
Key performance indicators are being added to corporate annual reviews including greenhouse gas emissions, waste disposed and water withdrawal.[4]

Data centers account for 200 million metric tons of carbon dioxide per year but can cut emissions by 80% by efficient energy sourcing and management.[5]

Americans throw away $55 billion in e-waste material per year.[1]

The Balance: Small Business

Bolstered by unprecedented support for sustainability efforts, and industry trends like Pharma 4.0™ and the "circular economy"[4], Life Sciences organizations can:



Managing your information and assets responsibly from inception to destruction supports sustainability and digital transformation goals.

Reduce Waste with Records Management

Safely shred and repurpose paper, remarket devices, and remanufacture plastics for the circular economy

Reduce Carbon Footprint from Data Growth

Reduce CO_2 emissions and environmental harm by powering data centers with renewable energy sources

CLICK HERE

to read an informative BRIEF to find out what role Information Lifecycle Management plays in environmental responsibility.

WE PROTECT WHAT YOU VALUE MOST®

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1. Rick LeBlanc, "E-Waste Recycling Facts and Figures," The Balance: Small Business, January 2020
2. Paben, J. "Recycling Biopharma Plastics into Lumber Products," Plastics Recycling Update, June 2019
3. Lydia Saad, "Preference for environment over economy largest since 2000," press news release, Gallup, April 2019
4. Deloitte Insights, "2020 Global Life Sciences Outlook"
5. Rich Banta, "How to Reduce Data Center Carbon Footprints," Lifeline Data Centers, February 2020