



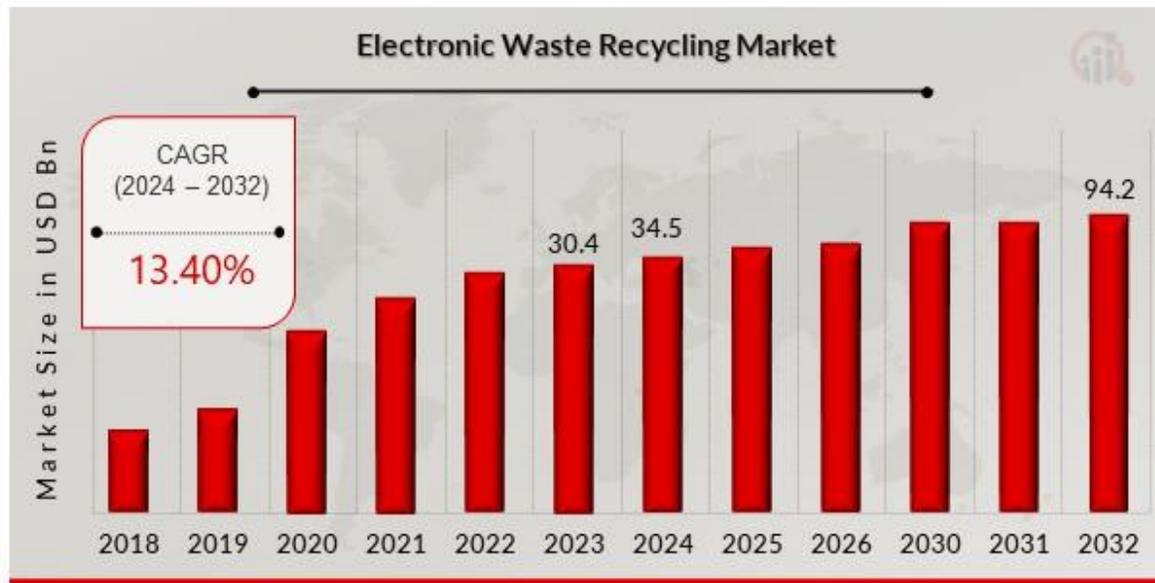
Investment Opportunity In

Cybersecurity Sector _____

Data and Electrical Devices Recovery and Safe Disposal Lab

Global Market

ELECTRONIC WASTE RECYCLING MARKET SIZE 2018-2032 (USD BILLION)

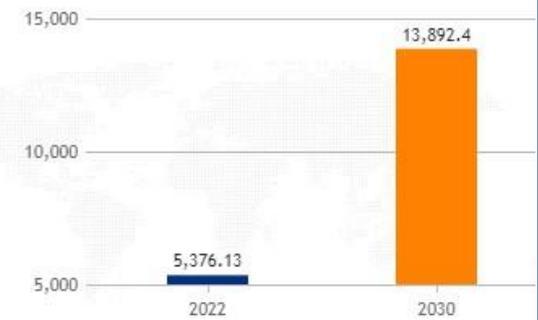


(1) | [Market Research Future](#)

Global Data Recovery Market – Industry Trends and Forecast to 2029

Market Size in USD Billion

CAGR : 10.56%



(2) | [Data Bridge Market Research](#)

Investment Offer

As the IT sector in Oman has been experiencing significant growth and development in recent years, led to the production and use of vast amounts of electronic and electrical equipment, so the need for efficient data security to safe disposal and recycling process for the electronic waste and data recovery adhering to international standards to reduced negative impacts on the environment and prevents data breaches.

The Electronic Waste Recycling market industry is projected to grow from USD 34.5 billion in 2024 to USD 94.2 billion by 2032, exhibiting a compound annual growth rate (CAGR) of 13.40% during the forecast period (2024 - 2032) [\(1\)](#) and data recovery market will exhibit a CAGR of 10.56% for the forecast period of 2022-2030. [\(2\)](#)

According to the Omani Environmental Services Holding Company, (Be'ah) the growth in Electrical Equipment (WEEE) in the sultanate has increased by 146 per cent from 54,148 tons in 2013 to 133,304 tons in 2018. [\(3\)](#) This growth presents a significant investment opportunity for investors who are looking for business stability and profitability.

Location



- Muscat
- Sohar

Opportunity Description

Data and electrical devices recovery and safe disposal Laboratory specialized in safe disposal of electric waste from cybersecurity perspective, recycling electrical equipment and data recovery adhering to international standards. The Laboratory is highly attractive endeavors due to the rapidly growing demand in technological advancement and increasing dependence on technology.

The opportunity may include services such as purchases unused smart devices, recycle electrical waste, sell raw material, safe disposal of electrical equipment and data recovery. It will solve the challenges of personal, government and private sectors whose unable to disposal E-waste that contains sensitive data that must be safeguarded against theft or misuse. In addition, the high demand and limited resources in Oman for retrieving deleted and inaccessible data from storage devices. The Laboratory it is going to be a first E-waste safe disposal lab focusing in cybersecurity and data recovery before disposing and recycling.

The Sultanate of Oman is offering a centered and strategic locations to build this Laboratory that can utilize its excellent geographical position and commercial hub in the Middle East. Furthermore, Muscat and Sohar have major ports and nearest by E-Waste landfill. Oman Progressive regulatory environment, coupled with its investment-friendly policies it as an attractive destination for lunching Data and electrical devices recovery and safe disposal Laboratory.

Compromises related to System and Human errors more than tripled in 2023, led by a 590 percent (590%) increase in data being exposed in emails and correspondence. Breaches involving a physical action – loss of a document, device theft, skimming devices – were relatively flat with single-digit increases. Physical breaches are down 65 percent (65%) since 2018. [\(4\)](#)

The demand for IT asset disposition (ITAD) services, including data destruction and device recycling, is growing in the Arab region. Companies are increasingly adopting secure disposal practices to comply with international data protection laws and avoid data breaches.

International data protection laws such as the General Data Protection Regulation (GDPR) in the European Union and other regional regulations mandate stringent data privacy and protection measures. Companies must ensure secure disposal of data to avoid heavy fines and legal repercussions.

By investing in ITAD services, companies can ensure secure disposal of data, comply with international regulations, prevent data breaches, and contribute to environmental sustainability. This comprehensive approach to IT asset disposition not only protects sensitive information but also supports business efficiency and sustainability initiatives. [\(5\)](#)

Key Stakeholder and players

- Be'ah
- Oman Government
- Oman Private Sector
- Oman Free and Economic Zones
- Local and International Funds
- Global Venture Capitalists

General Indicators & overview



No. of requests for Data Recovery (7)



No. of Omani family having smart devices (6)



No. of people having mobile phone (6)



E-waste in Oman

(6) OCT 2021 [Communication & Information Technology Report 2nd Version](#)

(7) Digital Forensic | Oman National CERT (2023-2024)

Incentives

- Investments sharing
- Tax exemptions
- Utility subsidies (Electricity, Water, etc...)
- Salary Subsidies for local employees for the first 2 years.
- Training subsidies
- Government support

Local Status

- Ministry of Transport, Communications and Information Technology has Digital Forensic Lab lunched in 2016
- National Records & Archives Authority lunched Safe Destruction of Records Laboratory in 2017
- The industry gap in recycling E-waste, is providing an investment great growing opportunity.
- Oman has a strategic location between East and West, which provides investors with better opportunities to get to the regional and international recycling E-waste market and its global supply chain.
- Be'ah signed number of agreements with some Omani companies for safe disposal of electric waste. (8)
- Oman generated (69 kilotons) of E-waste in 2019. (9)

(4) https://www.idtheftcenter.org/wp-content/uploads/2024/01/ITRC_2023-Annual-Data-Breach-Report.pdf

(5) <https://wisetekusa.com/locations/>

(8) <https://www.beah.om/web/guest/w/pdo-be-ah-sign-agreement-for-safe-disposal-of-electric-and-electronic-waste>

(9) REGIONALE-WASTE MONITOR for the Arab States 2024

Target Market:

Local,

Regional
And Global