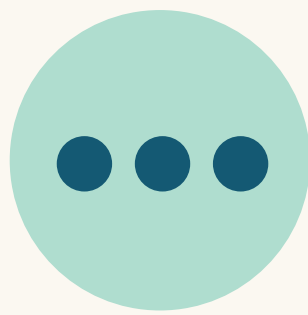


# SUstainable

# MCR



## Digital Waste: The Hidden Cost of Our Digital Lives

In our digital world, there's a huge amount of digital waste – old emails, files, apps, duplicate photos, and videos. These junk files shorten the life of our devices, create digital pollution, and keep consuming energy even when we stop using them.

### Digital Pollution in Numbers & Figures

**Server Impact:** In 2022, around 70 million servers stored data, each causing the production of 1–2 tons of CO<sub>2</sub>. About 20 million of them became e-waste that year.

**Recent Data Surge:** 99% of data was created within the last 10 years.

**Data Access:** 90% of all data is never accessed three months after it is stored.

**Google's Energy Use:** Google consumes 15.616 MWh of energy daily, equivalent to servicing a city of 1 million citizens for a day.

**Email CO<sub>2</sub> Footprint:** One email emits, on average, 4g of CO<sub>2</sub>, the same as a light bulb turned on for 6 minutes.

**Spam Email Impact:** 320 billion emails are sent daily, and 62 trillion spam emails yearly, contributing to 20 million tons of CO<sub>2</sub>.

**Bitcoin Mining:** It takes more energy to mine for Bitcoin than the entire annual energy consumption of New Zealand.

**Virtual Meetings:** Joining 15 virtual meetings with the camera on produces 9.4 kg of CO<sub>2</sub>.