

5 STEPS TO SUSTAINABLE COLD STORAGE



CONSOLIDATE FREEZERS

REDUCE YOUR COLD-STORAGE FOOTPRINT BY 40-80%

Reclaim valuable research space for additional equipment and personnel by taking advantage of vertical space in freezers and consolidating current inventory.



IMPLEMENT A FREEZER MAINTENANCE PROGRAM

EXTEND THE LIFE EXPECTANCY OF YOUR FREEZERS

In the absence of a routine maintenance policy, freezers develop high frost levels, ice build-up, damaged gaskets, and debris-filled filters, which prevent cold storage units from operating at maximum efficiency and could compromise samples.



USE AN INVENTORY MANAGEMENT SYSTEM

SAVE TIME AND INCREASE VISIBILITY

Well-maintained inventory management systems allow for samples to be easily tracked, regardless of the availability of the researcher.



OPTIMIZE YOUR SAMPLES

FREE UP LAB FREEZER SPACE FOR ACTIVE STUDIES

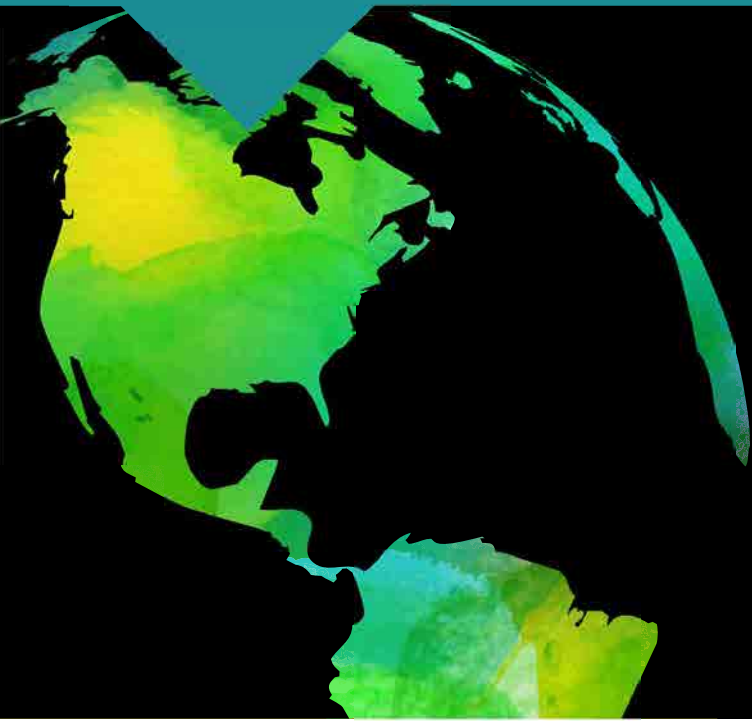
Review current inventory and discard or rearrange samples that are not accessed frequently to create more available space for samples currently in your lab.



CULTIVATE A CULTURE OF SUSTAINABILITY

STAND UP AND GET INVOLVED

Understand the current state of your cold-storage infrastructure and establish material management best practices to reduce energy consumption and increase productivity.



MAKE EVERYDAY
EARTH DAY
IN YOUR LAB

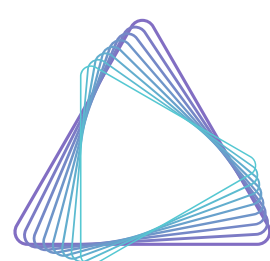
Case Study:
Optimized Sample
Management



Better Storage
Management Solutions
from Azenta



Calculate
Greenhouse Gas
Emissions



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