10 Ways to Boost Lab Sustainability

with Laboratory Best Practices

Boost lab sustainability by cutting energy use, minimizing waste, and switching to smart lab processes.

Reduce Energy

1 Save Power
Group equipment safely on power bars and add timers to turn off equipment when not in use.

2 Seek Energy-efficient Options
Choose energy-efficient equipment.

ENERGY STAR
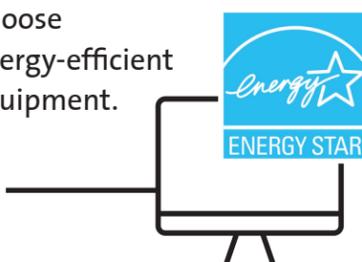
3 Update Building
To keep conditions stable indoors, upgrade heat pumps and cooling technology, install blinds, and boost insulation.

Go Green

23% less plastic

4 Reuse
Switch plasticware for glass, and replace single-use items with reusable products where possible.

Identify Corning EcoChoice products with the green symbol in our e-catalog.

5 Select Sustainable Suppliers
Look for suppliers with sustainable production and materials sourcing strategies. For example, Corning redesigned its T-flasks, resulting in 23% less plastic used in manufacturing.

Corning EcoChoice™ products reduce resource consumption and waste through how they're produced, packaged, and distributed.

6 Recycle
Keep a paper recycling container near printers. Pick suppliers that enable recycling.

Corning's recycling program allows you to recycle packaging from Corning® products. Visit www.corning.com/recycles for more information.

Create a Smarter Lab

7 Maintain Equipment
Service equipment regularly so it runs at peak efficiency.

8 Intensify Production
Maximize yield in the same footprint to reduce plastic and free up bench space. Multilayer options such as Corning® HYPERStack® culture vessels and the Ascent® Fixed Bed Reactor scale up cell growth without occupying significantly more space.

9 Automate
Digitize and automate as much as possible, from ordering lab supplies to using thermostats to control room temperature and installing motion sensors for lights.

10 Build a Green Team
Make sustainability a team activity with webinars and regular updates on green lab best practices.

Learn how you can be even more sustainable.

www.corning.com/LifeSciESG

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