

# 10 Ways to Boost Lab Sustainability

with Laboratory Best Practices

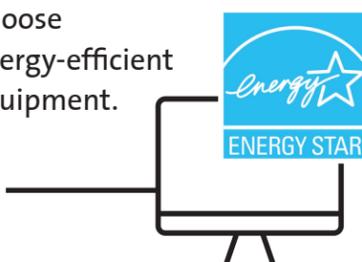
Boost lab sustainability by cutting energy use, minimizing waste, and switching to smart lab processes.

## 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.



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



## Go Green

**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](http://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](http://www.corning.com/LifeSciESG)

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