

ARUP's Environmental Initiatives

Caring for Our Patients and the Planet

ARUP is committed

to incorporating
environmental
sustainability into
our current and
future operations.
The following
examples illustrate
ARUP's efforts.





Ventilation

Building 4, which opened in 2021, has heat exchangers on the roof that refresh the air between 10 and 14 times per hour. In the winter, the system transfers heat from warm inside air to outside air, preheating the fresh air as it is pulled into the building. In the summer, the system precools hot outside air. This ensures the air remains fresh for our employees, while keeping temperatures steady for specimen viability and reducing the electricity required for ventilation, heating, and cooling.



Bike Commuting

State-of-the-art bike storage in Building 4 provides racks for 32 bikes, including most e-bikes and cargo bikes. Surveillance cameras and a badge-secure entrance help ensure bike safety. Cyclists can use adjacent locker rooms to shower and change.



Electric Vehicle Charging Stations

Employees have access to six charging stations for electric vehicles on our campus.



Transportation

With a fleet of 15 hybrid vehicles, ARUP has been able to increase miles per gallon by an estimated 33% per vehicle and reduce emissions by 33% per vehicle. The improved fuel economy and reduction in emissions significantly help to conserve resources, reduce waste, and lessen ARUP's environmental impact.



Reusable Tableware

ARUP's company cafeteria uses washable plates, cups, and silverware to lessen the impact of plastics on the waste stream.



Composted Food Waste

All food waste and napkins are reserved for collection by a partner company that mixes these waste products into compost/topsoil.





Xeriscaping

ARUP converted 11.5 acres of its grounds to landscaping that requires little to no irrigation nearly 10 years ago. Since shifting from higher-maintenance landscaping, we have decreased water use for our grounds by 25–50%.



LED Lights

ARUP owns and manages over 1.2 million square feet of lab, office, and support space. We have converted to LED lighting in more than 95% of our buildings, and the final project to replace any remaining incandescent lighting is underway.



ARUP's Recycling Initiatives

ARUP Laboratories earned the Business Recycler of the Year Award in 2021 from the Recycling Coalition of Utah.



Cardboard

Because most of our specimens arrive in cardboard, we bale almost 1,000 pounds of cardboard daily and recycle approximately **104 tons** of it each year.



Combined Recycling

We recycle **144 tons** of comingled materials annually; these materials are collected in blue garbage bags throughout ARUP's campus.



Glass

As a laboratory with many beakers and other glass containers, we recycle approximately **39 tons** of brown and clear glass each year.



Electronic Waste

ARUP recycles more than **10 tons** of electronic waste per year. When computers are replaced, a partner company collects the old machines and salvages working parts for reuse. What is not used is sold as scrap metal or used for other purposes. Refrigerators in the lab are also sold for recycling and reuse.



Plastic

Specimens are shipped to ARUP in boxes wrapped in heavy plastic. We bale that plastic and recycle approximately **24 tons** of it each year.



Shred Bins

We recycle more than **52 tons** of shredded paper annually. Because our work is in healthcare, employees are required to shred any printed patient information. Locked bins in each building serve as receptacles for paper that requires shredding before it is recycled.



Metal Products

Every year, we recycle more than **48 tons** of metal, most of which is removed from buildings during construction and redesign.




Styrofoam

After specimens are shipped to ARUP in Styrofoam containers, we grind the Styrofoam, compress it into blocks, and sell it to a Salt Lake City-based company that reuses it. Currently, we grind and sell approximately **12 tons** of Styrofoam each year.







**“ARUP has a set
of core values,
one of which is to
Act Responsibly.**

We believe one
way to do that is
to treat our planet
with respect and
recycle everything
we can.”

— Jeffrey Harris
Manager, Security and Housekeeping



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