

ULT FREEZER REBATE PROGRAM

Offered by UC Berkeley
Office of Sustainability & Energy Office

UC Berkeley
Sustainability and
Carbon Solutions

UC Berkeley Energy Office

BENEFITS

1. Save energy and money

As of June 2025, 19 ULT freezers will result in annual savings of 122,500 kWh and \$27,000.

2. Space usage

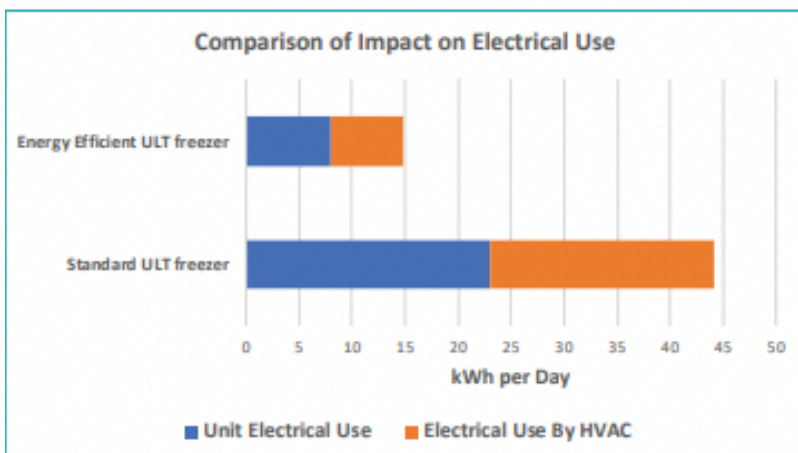
The new freezers have more room/shelving.

3. Non-energy benefits

The program has made the freezers more affordable and improved research stability and confidence.

Energy Use Impact of ULT Freezers

ENERGY STAR Ultra-Low Temperature (ULT) freezers use significantly less electricity and produce about 1/3 the heat of non-energy-efficient freezers. The energy savings are greater when replacing older units. Savings come from reduced energy use by the new unit and additional reduction in energy used by heating, ventilation, and air conditioning (HVAC).



The Green Labs Certification Program recognizes labs for their implementation of sustainability & efficiency practices. There are currently 61 labs that have acquired the Green Labs Certificate.

TAKING ACTION

The Office of Sustainability and Energy Office has completed two rounds of an Ultra-Low Temperature (ULT) Freezer Rebate Program using funding from the Business Air Travel Carbon Mitigation Program and Energy Office. The program provided a one-time rebate to replace inefficient freezers on campus: \$5,000 for those aged 10-19 years; \$7,500 for those aged 20+ years. Rebates were provided to the participating department after the ENERGY STAR-rated replacement freezer had been installed and the older freezer had been decommissioned.



[More information here](#)

June 2025