

Don't be so COLD

unless absolutely necessary

store freezer samples at the temperature they require rather than colder

An ULT (Ultra Low Temperature) freezer uses 10 TIMES the electricity of an Energy Star -20° C freezer

ULT freezer



15-30 kWh/day



-20° C Energy Star



2 kWh/day



The ideal storage temperature of your samples may be warmer than ULT freezer temperatures

Be energy efficient by choosing your freezer and temperature wisely

Freezer Type	Electricity Consumption
ULT	15-30 kWh/day
-40° C	8-10 kWh/day
Lab grade -20° C	6-19 kWh/day
Energy Star -20° C	2 kWh/day

For info on samples that labs are storing at -70° C or warmer go to ecenter.colorado.edu/greenlabs

CU Green Labs Contact:
Kathy Ramirez
greenlabs@colorado.edu
303-492-5562

