

# COLD STORAGE FACT SHEET

## What can you do?

## Did you know?

A single  $-80^{\circ}\text{C}$  Ultra-Low Temperature (ULT) freezer uses the same amount of energy as a house EVERY DAY!



1. ADJUST  $-80^{\circ}\text{C}$  ULT freezer temperatures to  $-70^{\circ}\text{C}$ . This generates energy savings of up to 30%! Not only that, “chilling up” your ULTs mean that they will last longer and require fewer defrosts a year!
2. UPGRADE an older unit to a more energy efficient unit, using the Caltech Freezer Rebate Program (see the FREEZER REBATE QR CODE below) for information on freezer rebates, and to save between \$2,000 and \$8,500!).
3. REDUCE the number of freezers you have by regularly clearing out old samples, keeping a sample inventory, organizing samples into racks, or switching to room temperature,  $-20^{\circ}\text{C}$ , or  $4^{\circ}\text{C}$  sample storage!



Check out the INTERNATIONAL FREEZER CHALLENGE website to learn more!



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Check out the FREEZER REBATE PROGRAM for savings up to \$8,500!