



Give Your Compressor a Break!

Increase the temperature of your ULT (Ultra Low Temperature) Freezer to -70°C

-70°C
 Extend Freezer Life
 -80°C

=



2-4 kWh/day saved
 same as a LCD TV

Save Energy While Extending Freezer Lifetime

- Increasing the temperature means the compressor does not have to work as hard.
- Since the compressor works less, there is reduced risk for compressor failure.
- 34 ULT freezers at CU-Boulder and 40 at UC-Davis are already at -70°C or warmer.

Join These CU-Boulder Labs That Are Already at -70°C

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|-------------------|------------------|----------|-----------|-----------|
| • Anseth | • Copley | • Martin | • Schmidt | • Taatjes |
| • Blumenthal | • Ehringer/Marks | • Moore | • Shen | • Winey |
| • Chen/Junge | • Garcea | • Poyton | • Smolen | • Xue |
| • Collins/Stitzel | • Han | • Seals | • Stein | |

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

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