

# ULTRA LOW TEMPERATURE FREEZER INCENTIVE



**SAVE ENERGY  
INCREASE SPACE AND RELIABILITY!**

Traditional ULT Freezer set up at  $-80^{\circ}\text{C}$  consumes on average 17kWh/day when they are new and up to 32 kWh/day after years of service.

New energy efficient freezers consume **ONLY 9kWh/day**.



Industry's  
Lowest Energy  
Consumption  
<9kWh/d

plugs into  
any  
outlet

Slowest  
warm-up  
time

Increased  
reliability

Low  
maintenance  
cost

No air  
filter



Largest storage  
capacity per  
sq. ft. of floor  
space

7 years  
Engine  
warranty

generates  
50% less  
heat

Fastest pull-  
down ambient  
to  $-80^{\circ}\text{C}$

## APPLICATION REQUIREMENT

- Certify lab in Green Lab Program
- Designate a lab member as an eco-leader
- Engage in maintenance program
- Share extra space if not used
- Implement a samples inventory for new freezer

UCR Office of Sustainability offers incentives for the procurement of Energy Efficient Ultra Low Temperature Freezers.

If you are interested in obtaining a unit for your lab, email :

[delphine.faugeroux@ucr.edu](mailto:delphine.faugeroux@ucr.edu)

## LEARN MORE

Talk to references : Stirling Freezer have been used successfully by Harvard, Duke University, UC Davis and UC Riverside.

Email : [delphine.faugeroux@ucr.edu](mailto:delphine.faugeroux@ucr.edu) for the contact info