



Equipment Replacement Programme – Ultra-Low Temperature Freezers

The Deal

Financial support is available to help departments replace inefficient ultra-low temperature (-80°C) freezers over ten years old, with new, energy efficient models. Funding comes from the University's Energy & Carbon Reduction Project (ECRP).

Form of Support	Level of ECRP Funding for -80°C Freezers (of 10 years or more in age)
Replacement (1-for-1)	50% of the cost of a new and energy efficient -80°C freezer, up to a maximum of £4,500 per unit.
Reduction (2-for-1)	ECRP will fully fund the purchase of 1 new energy efficient unit 'in exchange' for 2 units of 10 years or more in age.
Addition (no old freezer(s) disposed of)	No longer supported (from August 2020).

The model of freezer you buy with this deal must be one of the following:

Manufacturer	Product Range	Model	Manufacturers Item Code (for Marketplace)	Style	Capacity (litres)
Eppendorf	CryoCube	F570h	F570320001	Upright	570
	CryoCube	FC660h	F660320001	Chest	660
	CryoCube	F740hi (3-shelf)	F740320012	Upright	740
	CryoCube	F740hi (5-shelf)	F740320032	Upright	740
	New Brunswick	HEF U410	U9260-0008	Upright	410
Haier	Salvum Ultimate	DW-86L959BP	DW-86L959BP	Upright	959
	Salvum Ultimate	DW-86L829BP	DW-86L829BP	Upright	829
	Salvum Ultimate	DW-86L729BP	DW-86L729BP	Upright	729
	Salvum Ultimate	DW-86L579BP	DW-86L579BP	Upright	579



PHCbi (formerly Panasonic)	VIP Eco	MDF-DU502VH-PE	MDF-DU502VH-PE	Upright	528
	VIP Eco	MDF-DU702VH-PE	MDF-DU702VH-PE	Upright	729
Thermo Fisher Scientific	TSX	TSX400V	TSX40086V	Upright	549
	TSX	TSX500V	TSX50086V	Upright	682
	TSX	TSX600V	TSX60086V	Upright	816
	TSX	TSX700V	TSX70086V	Upright	949

Funding will be calculated based on the unit cost. If your research and equipment purchases are VAT exempt please note this on the request form accordingly. Approved models will be evaluated periodically.

Funding does *not* cover: Delivery costs, disposal costs, freezer racking, accessories.

Funding *cannot be awarded retrospectively*. Please await our response before ordering.

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How to Apply

- 1) Investigate the freezer models that are included in the Equipment Replacement Programme (See 'The Deal').
- 2) Visit the [Green Labs](#) page on the Environment & Energy (E&E) website for more background information. Contact environment@admin.cam.ac.uk with any queries. Remember, funding towards your new freezer(s) cannot be approved retrospectively.
- 3) Invite quotes for the new freezer(s). Offers received must be in accordance with the Requirement for Competitive Bids as defined in the University financial regulations. Alternatively, use Marketplace and screenshot your selection. Consult your departmental finance or accounts team with any queries.
- 4) Complete the blue Equipment Funding Request form and email it to environment@admin.cam.ac.uk, with a copy of your chosen supplier's quote (or Marketplace screenshot).

The E&E team will consider the funding that can be offered towards your purchase. This may take a few weeks, so please allow for this in your planning.





To confirm the funding that the programme can offer you, your request form will be returned to you, with the amount and an assigned ECRP number. Please use this number in all future correspondence.

Receiving the form and number is the greenlight to proceed with your freezer purchase and subsequent old freezer disposal. The E&E team reserves the right to rescind funding if it is not claimed within one year of approval.

How to Claim

- 5) Allow your new freezer to 'settle' then stock it and monitor its energy usage. See 'Monitoring' below.
- 6) Dispose of your old freezer(s) in accordance with the University's procedures for disposing of [Waste Electrical and Electronic Equipment \(WEEE\)](#). A signed Consignment Note must be given to you by the disposal company.
- 7) Consult with your departmental finance team to raise an internal invoice for the ECRP funding. This should be made payable to **Estate Management & Building Services (BA-1018), FAO Martin Howes**.
- 8) Email the serial number of the new freezer along with the following attachments to environment@admin.cam.ac.uk, with your ECRP number in the subject line:
 - A copy of the internal invoice that has been raised.
 - A copy of the supplier's invoice for the new freezer(s).
 - A copy of the signed waste consignment note for the old freezer(s).

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Monitoring

It is important for the future of the Equipment Replacement Programme to establish the actual energy savings that the freezer replacement is delivering. It is also a helpful tool for you to make sure your new freezer(s) are working as they should.

E&E therefore asks those who take part in the programme to monitor the electricity usage of their old freezer(s), then their new freezer(s), and report back. Energy socket monitors are available to borrow from E&E.

For more information on the Equipment Replacement Programme, including the forms you need and tips on procurement and appropriate disposal options, please visit the [Green Labs webpage](#).

