

# How UniGreenScheme Is Helping UEA Avoid the Unnecessary Disposal of Unwanted Equipment



Surplus equipment in the University of East Anglia Chemistry and Pharmacy Building

## UniGreenScheme

The Asset Resale Service For Universities

Over four projects, UniGreenScheme collected over 7,000kg of unwanted equipment ranging from microscopes to air tables to lasers.

Over 3,000kg of the equipment collected has already been sold for re-use preventing over 10,000kg of supply-chain CO<sub>2</sub>e.

The **university** has already received nearly **£2,500** from the equipment sales.

The University of East Anglia is undergoing extensive refurbishments across its laboratories and workshops.

Through this process a wide range of surplus equipment often accumulates in the facilities.

Rather than this surplus equipment going to disposal, a pilot trial of UniGreenScheme was launched in 2016.

UniGreenScheme collect, store and sell unwanted equipment for universities across the UK.

*"UniGreenScheme provide a unique opportunity for Universities to reallocate laboratory equipment so that it can continue to be useful in a scientific facilities."*

*"Much of this unused equipment would otherwise be stored or taking up valuable space in labs and in practice depreciates as it becomes a less useful resource."*

*"We have been very impressed with both the service provided and results of the scheme at UEA so far."*

Matthew Bennett, Senior Lab Technician, UEA

### Impact So Far:

441  
Items Collected

£2.4k  
Rebate  
Received  
So Far

80+  
Staff Hours  
Saved

3.07t  
Waste  
Prevented  
So Far

10.01t  
CO<sub>2</sub>  
Equivalent  
Avoided

UniGreenScheme often come across laboratories full of equipment that is surplus to requirements and this was certainly the case in the labs at UEA.

There were several clear-outs involving rooms full of equipment.



UniGreenScheme collection team picking out key items suitable for re-use.



Surplus equipment in the laser room at UEA prior to collection.

With a careful sort through, numerous items of high value were identified as suitable for resale.

The focus of UniGreenScheme is on lab equipment, but **all manner of surplus assets can be sold through the scheme.**



This Thermo Scientific Nanopure was retrieved from UEA and is now up for re-sale through UniGreenScheme.



A diverse range of items were collected by UniGreenScheme for resale including this fully working but surplus Scintillation Counter.

*"The projects at University of East Anglia have typically involved large clear-outs.*

*Essentially the department has removed all the equipment that is suitable for use internally, and then we go in afterwards and collect anything suitable for re-sale.*

*It's great because we are able to divert so much equipment away from typical waste disposal streams."*

*- Michael McLeod, Managing Director of UniGreenScheme*



The team at UEA were particularly impressed with the diverse range of equipment that UniGreenScheme were able to collect and sell during the project.

One of the largest clearances was a workshop full of brass nuts, screws bolts and other bits that were in mint condition and **had so much more potential to be re-used than simply as scrap metal.**



*Before and after pictures of the workshop clear-out*

Initially the equipment was collected from the Schools of Chemistry and Pharmacy, but the potential was soon realised and so the School of Biology began using the service. As a result UniGreenScheme sold a number of items for the department including a set of 4 air tables.



*This air table was sold for re-use at the University of Edinburgh.*

A Beckman HPLC System was destined for waste disposal until UniGreenScheme collected it from a lab. The unit was fully working but it was old and its software operated off floppy disks.

But refurbishment by UniGreenScheme resulted in the system being sold to a start-up company in cheshire with a one-year warranty.



*The complete Beckman HPLC System*

UniGreenScheme helped the University of East Anglia **turn a problem of surplus equipment into a cash opportunity, and prevented over 3 tonnes of waste in the process.**



The UniGreenScheme collection service makes it easy for you to get rid of surplus equipment in an environmentally friendly way.

Find out how UniGreenScheme can help you do the same for your school or department.

Whether you have existing equipment surplus to requirements or just want to find out more about the scheme get in touch with our waste prevention team on the details below.

## Some Of The Items Collected From UEA So Far :

- 4 Air Tables
- 40 Brass Endecotts Sieves
- 10 Edwards Vacuum Pumps
- 20 Heating Mantles
- 7 Microscopes
- 5 Centrifuges
- 1 Micro-plate Scintillation System
- 500kg Brass Screws and Bolts

# UniGreenScheme

The Asset Resale Service For Universities



#### WE COLLECT YOUR ITEMS

Quickly, efficiently & safely



#### WE STORE THEM OFFSITE

Within our facilities



#### WE ARRANGE THEIR SALE

With reputable buyers



#### WE SHARE THE REVENUE WITH YOU

Based on a fair pricing structure



#### WE GIVE YOU A REPORT ON THE METRICS

Reducing your carbon footprint

**We Collect, Store, and Sell Your Surplus Equipment and Return a Share of the Profits to Your Department.**

**To Find Out More Please Contact Us:**

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