COLLABORATIONS FOR CHANGE

Global Goals for Tomorrow's Education, Today

19TH ~ 21ST JUNE 2018 KEELE UNIVERSITY



Degrees of Change: Making carbon saving everyone's responsibility





Degrees of Change: Ingredients



I have a reason to change

- It fits with my value system
- The change is my idea
- There is a benefit to me

I know what I need to do

I feel supported to make a change

Fitting with organisational values





UCL'S MISSION

LONDON'S GLOBAL UNIVERSITY: A DIVERSE INTELLECTUAL COMMUNITY, **ENGAGED**WITH THE WIDER WORLD AND COMMITTED TO CHANGING IT FOR THE BETTER;
RECOGNISED FOR OUR RADICAL AND CRITICAL THINKING AND ITS WIDESPREAD
INFLUENCE; WITH AN OUTSTANDING ABILITY TO INTEGRATE OUR EDUCATION,
RESEARCH, INNOVATION AND ENTERPRISE FOR THE LONG-TERM BENEFIT OF
HUMANITY.

Community effort



For our community actions, we've assumed a reasonable level of participation from students and staff. But you might think the UCL community would be far more (or less) responsive. Use this dial to set the level of participation you'd expect from staff and students, and to see the effect it has on your carbon savings.

Your proposal

Budget remaining

Community participation

£0

Medium

Carbon saving per year

15,437 tonnes

which is a 5% reduction on UCL's current annual carbon emissions

Co-creation

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WHO'S THE BEST?

LEAST ENERGY USED PER PERSON

Ramsay Hall (Rome Block)

Reward & recognition





















Home > Major Plant > MPEB - chillers (View config)

MPEB - chillers









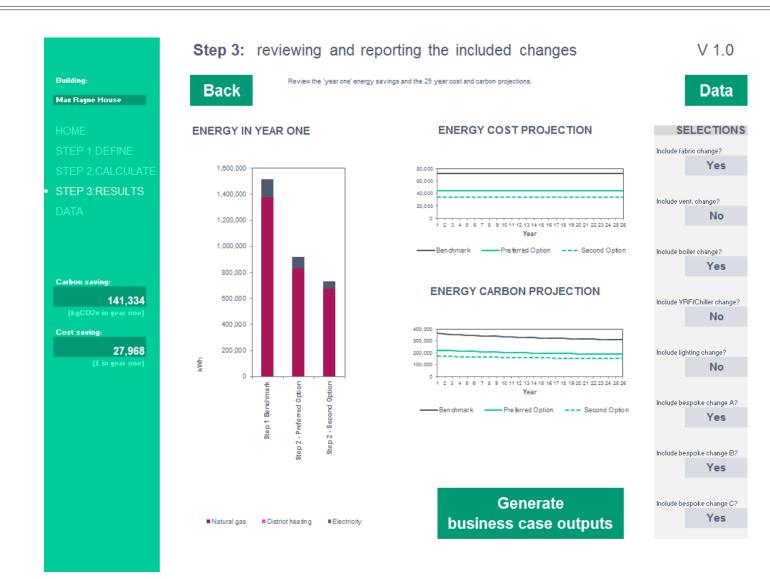
UCL Sustainable Building Standard

A standard for the sustainable design, construction and operation of building, engineering, maintenance and infrastructure works at UCL





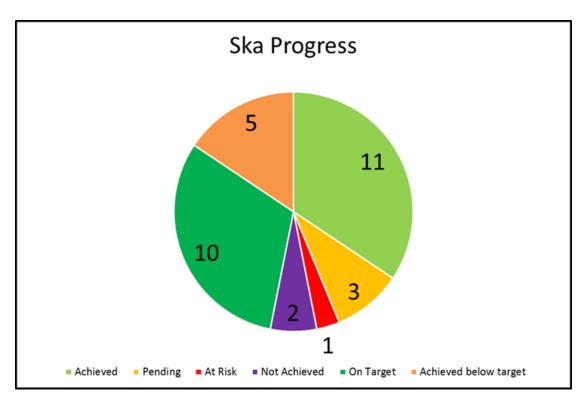


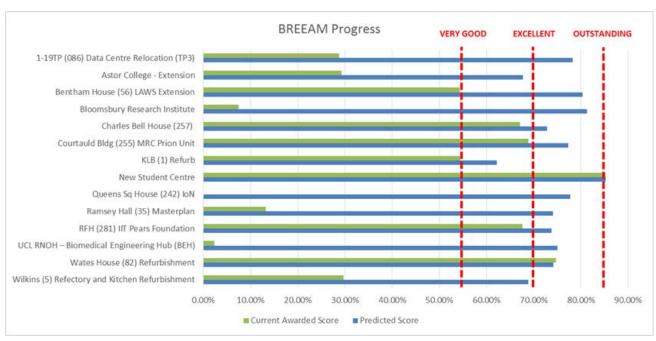


I am supported to make a change









I am supported to make a change



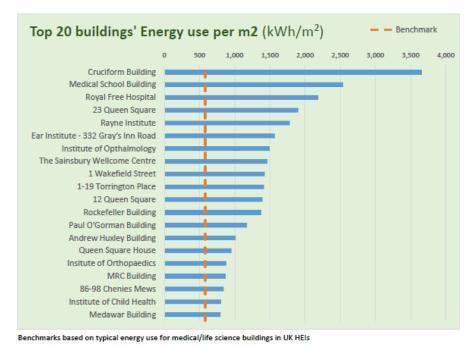


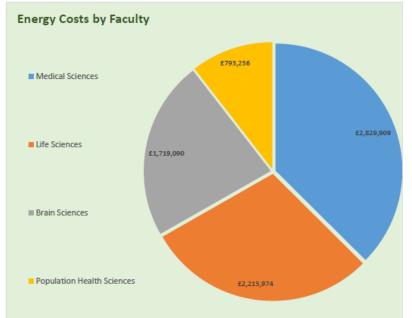
SLMS Energy dashboard 2016/17

Energy and carbon emissions					
	Electricity	Heating	Total	Variance to 15-16	
Energy consumption (kWh)	57,081,069	42,186,828	99,267,897	0%	
Energy cost (£)	6,278,918	1,265,605	7,544,522	4%	
Carbon emissions (tonnes)	20,067	5,011	25,079	-6%	

61%
School's share of UCL's total energy use

Energy Intensity School ranking Based on kWh energy/m2			
4th	SLMS	1,000	
3rd	BEAMS	771	
2nd	SLASH	441	
1st	IOE	353	





Energy consumption/costs for buildings are apportioned based on floor area occupied by the School

Workshop



Each table has a different environment where you want to reduce carbon emissions:

- 1. A scientific laboratory
- 2. A hall of residence
- 3. A catering kitchen

For each environment identify:

- A. What do you want to happen differently?
- B. Who needs to change?
- C. What do you think their key priorities will be?

Prepare an Action Plan for your environment including:

- i. How will you involve them in the change process?
- ii. What information do they need?
- iii. What incentives can you provide?

Questions?





The SDG Accord

The University and College Sector's Collective Response to the Global Goals



End extreme poverty, inequality and climate change



www.sdgaccord.org

